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DUPUY & FERGUSON
MONTREAL



ROSES

42 FIRST PRIZES

FOR PRODUCTS FROM

DUPUY & FERGUSON'S SEEDS

Twenty-two First Prizes awarded at the Lachine Horticultural Society Exhibition, Aug., 1907, and twenty First Prizes at the Montreal Horticultural Exhibition, Sept., 1907, to Mr. F. S. Watson, of Lachine, Que. on products grown from seeds supplied by us.

TO OUR PATRONS. — We have pleasure in presenting you with a copy of our new **Spring Catalogue**, and in doing so, beg to thank you for your past esteemed favours. During the last year, which was our fourth, we did four times as much business as the first year. You can readily understand, "**what good seeds have done for us and what good seeds may do for you.**" Progress is our watchword! We are not satisfied with "looking backward;" nor with what has been achieved. We know we can please you, otherwise, we would not seek your trade. We are in a better position than ever to supply **Seeds** and **Bulbs** of the very best quality, and we confidently solicit a continuance of your support.

OUR SEED TRADE is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seeds to provide for a fluctuating dealer's trade. We test the seeds we offer and take every precaution to insure satisfactory results.

HOW TO ORDER.—In ordering, please be particular to sign your Name, also that of your **Post Office, County and Province** plainly; also mention the mode of conveyance you prefer—whether by **Mail, Express or Freight**. Serious delays are sometimes occasioned by failing to give attention to these matters. Please use

order sheet found in front of every catalogue, carefully filling out blank space at top for shipping directions. Extra order sheets and envelopes can be had on application.

ORDERS from new customers (to secure prompt attention) should be accompanied with remittance, or satisfactory references.

SHOP BY PHONE.—Those who would find it more convenient to shop by phone, are cordially invited to call "Main" 4503, and our Mr. Ferguson will be pleased to take their order, and see that they get what they ordered promptly.

MARKET GARDENERS.—It will put money in the pocket of every market gardener, receiving this catalogue, who has not already received a copy of our **WHOLESALE PRICE LIST for MARKET GARDENERS**, to ask for it at once. Private planters need not apply for it, as it is intended only for those raising truck for sale.

GUARANTEE. — We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

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DUPUY & FERGUSON

38 JACQUES CARTIER SQUARE

TELEPHONE MAIN 4503.

MONTREAL.

Novelties and Specialities

IN

FLOWER SEEDS



Aster Giant Comet Triumph of Paris.

ASTER, Rosy Carmine

A new and distinct color. It is one of the best colors for cutting ever introduced. The time of bloom is close to that of the other Branching Asters, while the size and beauty of the flower fully sustains the high reputation of the Branching class. A very showy variety and one which will attract attention anywhere. Pkt., 25c.

ASTER, Sunset

A novelty of sterling merit, and a variety that will please all; a seedling from Daybreak. The habit of the plant is the same as the well known varieties, **Daybreak** and **Purity**. The color of the flowers is a delicate shade of light pink, shading to a deep rich pink in the centre, making a beautiful combination of colors in one flower. The flowers are globe shaped and are borne on long stems in profusion. Pkt., 25c.

ASTER, Giant Comet, "Triumph of Paris"

Of pyramidal habit, this new Aster grows 2 to 2½ feet high and produces large flowers, 4½ to 6 in. across, with long pure white outer petals, in the centre of which the quilled disk florets form a bright golden yellow wreath. A first class certificate of the French Horticultural Society was awarded to this novelty on August 29th 1907. Pkt., 40c.

ASTER, Early Wonder, White

The earliest White Aster in cultivation, being several days earlier than **Queen of the Market**; pure white flowers and double the size; after the style of **Giant Comet**. Growers for the early market will find this a great acquisition. Pkt., 15c.

Pink Wonder.—Flowers delicate pink, a worthy companion to the above. Pkt., 15c.

ASTER, Cardinal

This novelty now offered for the first time, is considered after a thorough trial to be one of the best Branching Asters ever introduced. The color is, as its name implies, a beautiful shade of cardinal. The growth is similar to the Branching Asters, but some dwarfier, but not so dwarf as to prevent it being one of the very best varieties for cutting purposes. The flowering season begins about the middle of August and the flowers retain their brilliant coloring for many weeks. Pkt., 25c.

ALYSSUM, Compactum, "Little Dorrit"

A grand improvement on the already much grown variety, "**Little Gem**," being much more compact. This new variety forms a perfect little bush with miniature white rocket flowers. A perfect gem for borders or beds. Pkt., 20c.

AQUILEGIA, Dobbie's Long Spurred Varieties

Dobbie's Hybrids comprise the best and brightest colors as well as many new and beautiful combinations of colors of charming and striking contrast in the same flower. The strain includes shades of blue, mauve, lavender, rose, scarlet, orange, yellow, and white, of the large-flowered and long-spurred forms. Pkt., 25c.

BEAN, Butterfly

This new climbing Bean far surpasses the existing varieties in the beauty of its flowers. The flowers are wavy and are distinguished by the snowy white wings and salmon-rose standard, a most pleasing contrast. The vine is extremely floriferous. Pkt., 10c.



Bean Butterfly

Giant Begonia, with frilled and curled flowers

The flowers of this superb variety are of the same size as those of the Gigantea type, they also vary in the same abundant display of colours. The petals are curled wavelike, which lends to the flower an extremely graceful and loose appearance, thereby surpassing the old sorts by elegance.

The bursting buds are folded and ruffled in such a peculiar fashion that they present the appearance of a large double flower. This curling of the flowers is absolutely no detriment to the splendor and effect of the colours in the whole beds, on the contrary, the curled Begonias will soon enter into competition with the old Gigantea class, and very likely displace same at a future time. Mixed colours. Pkt., 30c.



Chrysanthemum Bridal Robe

CHRYSANTHEMUM, Inodorum Bridal Robe

A new variety as distinct as it is beautiful. Of very compact and upright habit and not exceeding 10 inches in height, the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. With their short closely set petals, the latter recall the finest forms of very large-flowering double Daisies, and appear in such number that a large bed in full bloom may well be compared to a drift of snow. Chrysanthemum Bridal Robe, coming almost true from seed, will certainly prove a bedding plant of the very first rank, while also useful for pot culture. Per pkt., 20c.

CYCLAMEN, Low's Salmon

The colour of this variety, quite a departure in the Cyclamen, is a distinct salmon, different from any variety yet on the market, and only approached by a fancy sort of puny growth and small flowers. "Low's Salmon," however, is of the true giganteum type of flower, and vigorous habit, and we have no hesitation in saying it is the finest of all new varieties of recent years. Pkt., 50c.

COSMOS, Lady Lenox

This Gigantic Cosmos is the forerunner of an entirely new race of Cosmos. It is of extraordinary size and beauty.

Size of Flower.—Six to seven inches in diameter. **Color.** A delightful shell-pink, lighting up beautifully at night. **Form of Flower.**—Oval petals of splendid substance, forming a perfectly circular flower which, when cut, lasts an unusual length of time in water. **Habit of Plant.**—Strong and vigorous, growing 6 to 7 feet high. Flowers may be cut with any length of stem up to 5 feet. Pkt., 25c.



Cosmos, Lady Lenox

DIANTHUS, Snowdrift

Fine large-flowered variety of the Japanese annual Pink, with beautifully fringed, very double flowers, 3 inches and over in diameter, and of the purest snow-white. Valuable as a pot or border plant, and useful for cutting. Pkt., 15c.

DIANTHUS, Fireball

A dwarf variety, producing globular, double, dark, blood-red flowers; extra fine for bedding. Pkt., 15c.

ESCHSCHOLTZIA, Mandarin

In this charming variety we have an entirely new habit in Eschscholtzias.

The plants are upright and compact, free from the objectional straggling habit of the old varieties and much deeper in color than the original "Mandarin."

Flowers, rich deep orange, shaded crimson, very showy. Pkt., 10c.

Francoa Ramosa

Beautiful decorative plant, which is of the easiest possible greenhouse culture. During the summer months it produces a large number of elegant sprays of pure white flowers. Excellent for cutting. Half-hardy perennial. Height, 2½ feet. Pkt., 25c.



Dianthus Snowdrift

GODETIA, Crimson Glow

This splendid new Godetia will be eagerly sought after when once known. It forms a compact little bush about 9 inches in height, completely smothered with flowers of the most dazzling intense crimson. A bed of this variety produces a vivid effect, the intensity of which it is impossible to describe. Pkt., 30c.



Francoa Ramosa



Gloxinia hybrida crassifolia crispa "Meteor."

GLOXINIA, *Hybrida Crassifolia* Crispa "Meteor"

One of the most beautiful Gloxinias ever grown. Its glowing brilliant carmine scarlet coloration surpasses all other red varieties in existence. The throat of the very large flower is pure white, showing towards the petals a light bluish shade, while the latter are fiery carmine scarlet, with a waved or rather curled white edging. The back of the flower is also white, giving it a wonderful and charming appearance. The vigorous and strong flower stems, as well as the likewise but soft silvery-veined *crassifolia* leaves, still increase the value of this new introduction. This variety comes quite true from seed. Pkt., 75c.

HEUCHERA, *Hybrida* Grandiflora

The plant is of robust growth and flowers very freely, bearing large panicles of blossoms of the size of the Lily of the Valley. Hardy perennial. Mixed colors. Per pkt., 20c.

INCARVILLEA, *Grandiflora*

This plant is a grand improvement on the old *I. Delavayi*, the flowers being of a much darker carmine, are of double size, besides appearing a fortnight earlier and leaving off flowering four weeks later. Pkt., 20c.

FRENCH MARIGOLD

Dobbie's Selected.—Neither trouble nor expense is spared to keep these pure. Every Seed offered being saved from extra special Plants bearing the finest double, striped flowers only, and we never had the pleasure of offering better Seed than we do this year. Prizes almost innumerable have been gained by Dobbie's French Marigolds at exhibitions all over the country, including Internationals in Scotland and England. They have also received the Award of Merit of the Royal Horticultural Society. Per pkt., 15c.

AFRICAN MARIGOLD

Dobbie's Selected.—Awarded First Prizes at the International Exhibitions of Manchester, Edinburgh, and Dundee. Mixed per pkt., 15c.

MECONOPSIS *Integrifolia*

A new Hardy Poppy from the Tibetan Frontier. The Flowers resemble in shape those of the large Oriental Poppy, but are of a clear, pure yellow, measuring 6 to 8 inches in diameter. Pkt., 50c.



Nigella, Miss Jekyll

NIGELLA, Miss Jekyll

Those who require plenty of long-stemmed, graceful flowers of an attractive cornflower-blue colour should obtain seeds of this delightful variety of "Love in-a-Mist." An annual so easily grown, which produces attractive flowers and graceful foliage too, is bounded to become popular. Pkt., 15c.

MIGNONETTE

Dobbie's Giant.—The largest, most robust, and fragrant variety in commerce, producing in great profusion the largest spikes of any yet known, many of them measuring from 14 to 18 inches in length, and many plants carrying, when well grown, 50 to 60 spikes. Invaluable for competition, cutting, or bedding purposes. Pkt., 20c.



Pansy "Eros."

PANSY "EROS"

This grand novelty produces very large flowers of a deep velvety brown colour, with a broad golden yellow margin. The chief characteristic of this variety is just like that of the well-known Pansy Freya, that the back of each bloom has the same broad margin as the frontside, while the dark velvety centre is shining through, so that a bed of this lovely Pansy has an appearance of being especially full and richflowering. This peculiarity renders Pansy "Eros" most valuable for groups and beddings, giving them a uniform imposing aspect from all sides. Pkt., 30c.

Pansy, Emperor Francis Joseph

This is a very large white-flowering Trimardeau Pansy, of dwarfer and more compact habit than any other. The flowers have mostly five large blotches of a bright violet blue, similar but superior to President Carnot. Come quite true from seed. Pkt., 25c.

Pansy, Scotch Prize Strain

Carefully saved only from named exhibition flowers of all varieties, and may be relied on to give every satisfaction as to quality of bloom and diversity of color. Pkt., 50c.

**PHYSOSTEGIA, Virginica
Rosea Compacta**

This flowering plant may be classed as one of the finest herbaceous plants for border and for cutting alike. It surpasses the old kind by its compact habit, its size and abundance of flowers.

Sown early in spring it will flower the first summer; perfection, however, is attained in the second year. Pkt., 20c.

ADMIRAL POPPY

This single paeony flowered Poppy is of surprising beauty. It is characterized by large round smooth edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter, of the corolla. These two colours form an extremely telling contrast, similar to that seen in the variety Danebrog. Planted in groups new Admiral Poppy, which comes nearly true from seed, produces a magnificent effect. Pkt., 25c.

PRIMULA, Kewensis

A charming hybrid between *P. floribunda* and *P. verticillata* having the intermediate characters of both. The rich golden yellow flowers are produced in whorls on stems 1 to 2 feet in height above luxuriant dark green foliage. For greenhouse decoration during the early months of the year it is invaluable. Pkt., 50c.



Admiral Poppy

PRIMULA, Princess May

The finest White Primula grown, and well worthy of extended cultivation. The flowers are of the purest white, very large and of wonderful substance; many spikes are produced, and these are thrown well above the foliage; its habit is vigorous and free. Pkt., 75c.

Rehmannia, Angulata

Greenhouse herbaceous perennial from Central China, erect habit, 2 to 3 ft. in height, flowers 3 inches in diameter, rosy purple with yellow throat spotted with deep purple. Pkt., 25c.

SCHIZANTHUS, Wisetonensis

This showy plant is worthy of cultivation, it attains a height of about 1½ to 2 feet, and makes an excellent pot and market plant, and cannot be surpassed for table decoration and cool greenhouse, they are covered with small flowers varying from delicate pink and white to rose and crimson. Pkt., 50c.

SUNFLOWER, Perennial Red

A new and valuable variety, blooming the first year from seed if sown early. The plant grows 4 to 6 feet high, and produces a profusion of single red flowers 4 to 6 inches in diameter, on stems 2 to 3 feet in length, which remain in good condition a long time after being cut, making it valuable for that purpose. Price, per pkt., 20c.



Red Sunflower

SALVIA, Early Miniature

Very dwarf and compact, 12 inches in height, flowers large pure scarlet and early, well adapted for pot culture, very showy for bedding. Pkt., 15c.

6 NEW SWEET PEAS

BURPEE'S WHITE SPENCER.—The latest selection of the white seeded white, out of Countess Spencer. It is a little larger than the parent type, has beautiful poised wings, which are large and wavy, and the standard is erect and wavy. To our mind this is the finest white Sweet Pea in existence at the present time.



A Single Flower of the New

BURPEE'S WHITE SPENCER

Exactly Natural Size

FRANK DOLBY.—Pinkish mauve and lavender, open and wavy form of the Gladys Unwin type. Perhaps better described as a pinkish lavender Unwin.

LORD NELSON.—Same as Navy Blue in all respects, except that the color is deeper and richer, and it may well be considered an improvement.

NORA UNWIN.—Pure white and white seeded, very large, open, wavy form. Better described as a white Gladys Unwin. One of the finest white varieties yet introduced.

QUEEN ALEXANDRA.—Bright scarlet red—almost true scarlet, self-colored. Medium large, semi-hooded form. Is the same color as Scarlet Gem, but is very much superior since it holds its color well and is much larger.

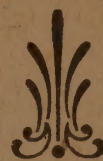
SYBIL ECKFORD.—Standard light salmon and buff; wings buff, medium large, open form. It is the open form of Marchioness of Cholmondeley, which it resembles in all respects, but form.

PRICE:—Any of the above, 25c. per pkt.; 2 pkts. for 40c.

COLLECTION of a packet each of the 6 sorts, \$1.00.



COMPLETE LIST OF STANDARD VEGETABLE SEEDS.



ARTICHOKE

Early Purple, or Violet.—Pkt., 5.; oz., 50c.

French Globe.—The standard sort. Pkt., 5c.; oz., 50c.

Jerusalem.—Cultivate like potatoes, but plant in rows not less than three feet apart. Lb., 25c.; 3 lbs., 50c.; postpaid: peck, 60c.; bush., \$2.00.

ASPARAGUS

One ounce will sow 50 feet of drill; 4 to 5 lbs. to the acre.

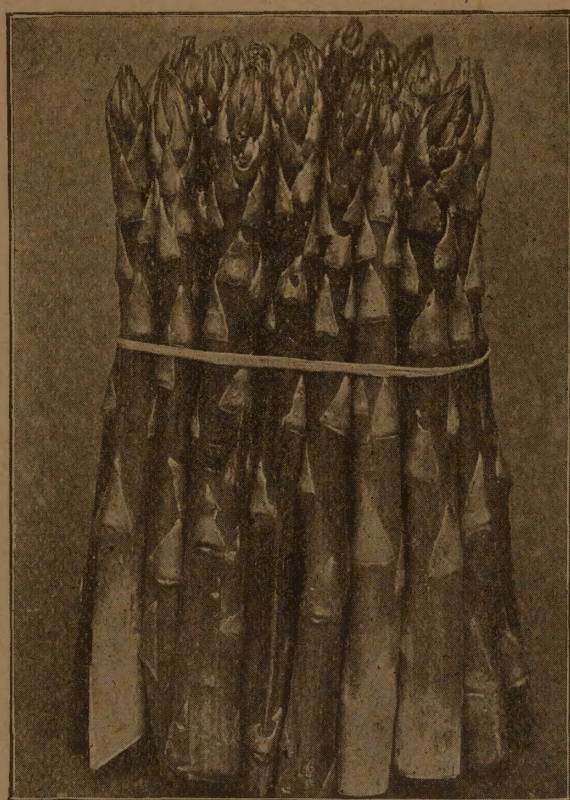
Sow in May, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds which should be well and deeply manured and trenched to the depth of 19 inches. On the approach of winter cover with manure or compost; fork the beds early in spring and apply a dressing of salt or kainit at the rate of 600 lbs. an acre. Cut for use the second year after planting.

Argenteuil. — The leading variety supplied the Paris market; stalks are large and very tender. This variety is less liable to rust than most other sorts.—Per pkt., 5c.; oz., 15c.; 1-4 lb., 35c.; lb., 85c.

Asparagus plants \$1.00 per 100.

Conover's Colossal.—Pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 60c.

Palmetto.—Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.



BEANS

ENGLISH BEANS.

The English Beans are very hardy, and should be planted as soon as possible after the ground is opened; plant in drills two and a half feet apart, and three inches in the drills; when they are in full bloom and the lower pods set pinch off the tops: this will insure the filling of the pods, and hasten maturity. A strong, heavy soil suits them best.

Taylor's Broad Windsor.—The largest and best of the class for general use. Per lb., 20c.

Wait's Improved.—Early Long Pod. Per lb., 20c.

POLE OR RUNNING BEANS.

Improved Kentucky Wonder (Old Homestead).—A very popular variety. Pods green, very long and flat and perfectly stringless. Enormously productive and the earliest of the

green-podded varieties. Unsurpassed for the table, being very tender and of delicious flavor. Lb., 25c.

Dreer's Golden Cluster Wax.—Bears long golden-yellow pods in clusters of 3 to 6 from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. Lb., 25c.

Lazy Wife's.—Green pods, quite stringless, rich buttery flavor. Per lb., 20c.

Dutch White Caseknife.—Very productive and fine flavor. Per lb., 20c.

Scarlet Runners	{	Mainly cultivated for their flowers, but the pods are also used as a culinary vegetable. Per pkt., 5c.; lb., 20c.
Painted Lady		
White		

BEANS

One lb. will plant 50 feet of drill. One and one-half bushels will plant one acre.

Plant in rows two feet apart, dropping the beans three inches apart and covering two inches. They thrive upon light soils, which should be carefully prepared and manured lightly. Being tender, they should not be planted until frosts are passed, as warm soil is needed, for their germination. For succession make plantings every two weeks until end of July.

Plant the Pole or running varieties in hills three feet apart, and in the hills place poles from six to eight feet high.

Dwarf Butter or Wax Sorts,

Burpee's Perfection.—This is one of the most beautiful sorts of wax-pod Beans extant. The plants are exceedingly vigorous, enormously productive of long, handsome stringless pods; very solid and full of meat; crisp, brittle and free from rust; clear, light waxy yellow-colored pods; unequalled either for the table or for market use. Per lb., 25c.



Burpee's Perfection

Hodson.—A new and distinct type of excellent quality of exceptionally tender fleshy pods of a creamy yellow color. The plant is vigorous in growth and comes into crop about two weeks later than the early sorts. The pods of this variety often measure 7 to 8 inches in length and are remarkably free from spot or rust, and for flavor is unsurpassed. Lb., 20c.

Davis' Kidney Wax. — Plant vigorous, and of compact upright growth, with pods extra long, straight, oval, of a clear, waxy, white color, often seven to eight inches in length. Per lb., 20c.

Wardwell's Kidney Wax.—One of the best Wax Beans, bearing long pods of a delicate waxy yellow, entirely stringless and brittle. Per lb., 20c.

Keeney's Rustless Golden Wax.—The pods are meaty and well filled, thick, flat when young and semi-round later; of rich yellow color and fine quality. Per lb., 18c.

Keeney's Refugee Wax.—This is a perfect Refugee, with long, round yellow wax-pods, which are very thick-meated, perfectly stringless and of very excellent flavor. Per lb., 18c.

Currie's Rust Proof Wax.—Pods are long, flat, straight and of a beautiful golden color. Per lb., 18c.

Dwarf Green Podded Varieties.

Henderson's Bountiful. — The pods are of a rich green color, thick, long and very uniform. An immense cropper and perfectly stringless. Per lb., 20c.

Burpee's Stringless Green Pod.—One of the earliest and best of the stringless varieties. Pods very large, thick and straight. A fine vigorous grower and very productive. Unsurpassed for the home garden where earliness and superior quality are desired. Per lb., 18c.

Early Red Valentine. — Very desirable for marketing or family use. Per lb., 15c.

Early Refugee, or a Thousand to One. — An excellent early snap bean, and for use as pickles. Per lb., 15c.

Burpee's Bush Lima.—An immense yielder each bush bearing from fifty to two hundred pods, filled with beans which are identical in size and luscious flavor to the well-known pole Limas. Per lb., 25c.

White Kidney. — Used as a cooking bean, dry. Per lb., 15c.

Pea-Beans.—One of the best for use in the dried state, very productive. Per lb., 10c.

When ordering beans to be sent by post, add 5c. per lb. to list prices.

BEETS

One ounce will sow a row of 50 feet: 5 lbs for an acre.

A deep, rich and rather light soil, which has been well manured previously, is most suitable for beet culture. For early supply sow as soon as the ground is in working order, in drills one foot apart and two inches deep. For winter use sow in June. When the plants are well forward, thin out to about three inches apart

Dobbie's New Purple (Half Long).—Great attention is now being given to Beetroot, and as a consequence more exacting are becoming the demands made on every strain which is represented as a good one. For form, smoothness, colour of the root and quality, Dobbie's is still unequalled. It is very frequently awarded the first prizes at the leading shows throughout the country. Per pkt., 10c.; oz., 30c.

Dobbie's Selected Globe.—This is the best variety of round Beet in cultivation. In shape, it resembles a Golden Ball Turnip, taprooted. the flesh is dark, firm, and very sweet, and comes very early to maturity. The stock we offer has been selected with the greatest care, and is sure to give satisfaction. Very many inferior stocks of Turnip-rooted Beet are on the market which cut up white and streaky. Pkt., 10c.; oz., 30c.

New Crimson Globe.—Fine globular shape; flesh deep rich purple, fine quality; very tender and sweet. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.



Crimson Globe

Edmand's Blood Turnip.—The best variety to follow the extra early sorts; flesh dark red and good flavor. Pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 60c.

Detroit Dark Red.—A choice variety of early turnip Beet, skin dark red, flesh bright red. Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Egyptian. — Very early and of dark blood color; rather flat in shape. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.



Detroit Round Beet

Eclipse. — Very early, dark-red color, small top, smooth roots. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Waite's Dwarf Black. — Almost black, fine flavour. Per pkt., 5c.; oz., 15c.; 1-4 lb., 35c.; lb., \$1.00.

Cooper's Market King.—The perfection of a half long dark red Beet for market growers or for private use. It is a quick grower and also one of the best keeping sorts. Pkt., 5c.; oz., 20c.; 1-4 lb., 40c.

Detroit Half Long Blood.—One of the best for winter use. Roots only half as long as the Long Blood, but weighs as much on account of their thickness. Always smooth; their rich, dark red flesh is very sweet, crisp and tender, never becoming woody, even in the exposed portions. Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Long, Smooth Dark Blood. — We have an exceptionally good quality of this sort. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 60c.

BORECOLE OR KALE

Sow early in spring. Culture same as Cabbage.



Borecole or Kale

Dobbie's Selected Victoria.—Grows about twenty-four inches high, and produces medium sized compact heads of leaves that are exquisitely crisp and curled, and have comparatively small mid rib. Per pkt., 15c.

Dwarf Green Curled Scotch.—Also called Curled German Greens or Sprouts. Very hardy, one of the best. Per pkt., 5c.; oz., 15c.

Tall Green Curled Scotch.—About 30 inches tall with an abundance of dark green leaves, which are densely curled and cut. Per pkt., 5c.; oz., 15c.

BRUSSELS SPROUTS

Brussels Sprouts

Sow seed in April, transplant and cultivate same as cabbage. They grow from two to three feet in height and produce little heads from the axles of each leaf. They are very tender when touched by frost.

Dobbie's Selected.

—This strain has been carefully grown by M. Dobbie for years, and for general crop or as an exhibition variety, it is one of the best. Per pkt., 15c.

Improved Dwarf.

—Extra fine. Per pkt., 5c.; oz., 20c.

Improved Half-Dwarf.—The very best and surest strain. Per pkt., 5c.; oz., 20c.

Don't risk your crop by purchasing cabbage seed at any lower prices than are quoted in this seed book.

CABBAGE

One ounce will sow a bed four feet by ten and furnish about 2000 plants.

For early use a sowing may be made in the hot-bed in February or March; and for Winter use seed should be sown in the open ground in May or June. When the plants are five or six inches in height, transplant into rows two to two and one-half feet apart, setting the plants from two feet apart in the rows, according to the variety. A deep rich loamy soil is best adapted to the growth of this crop, and if large fine heads are expected, the land must be prepared by very heavy manuring.

To destroy the green worm that is so destructive to the leaves and heads of Cabbage and Cauliflower, use **Hammond's Slug Shot.** (For price see insecticides, end of Catalogue.)

EARLY VARIETIES.

Express.—Extra early, excels in earliness all others. For forcing can hardly be surpassed. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

Early Paris Market.—Of the Ox-heart type, but ten days earlier. Forms a saleable head quickly, and is a valuable sort for market gardeners. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

Early Jersey Wakefield.—One of the earliest and hardiest heading of the extra early sort. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

Early Etampes.—Heads oblong and rounded at the top, very firm and solid. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.



Jersey Wakefield Cabbage

CABBAGE—(Continued)

EARLY VARIETIES.—Continued.



Flat Parisian.

Early Winnigstadt.—A solid tender variety, good for either early or late. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.

Early Flat Parisian.—Is nearly as early as the Jersey Wakefield, but the heads are of the round, flat type of Early Summer. The heads harden at an early stage of growth, so that they are really fit for use before fully matured. Pkt., 5c.; oz., 20c.; 1-4 lb., 60c.; lb., \$2.00.

SECOND EARLY VARIETIES

All Head Early.—A flat head, coming in with Early Summer, but much larger. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

Henderson's Early Summer.—A most popular and superior second early sort. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.60.

Henderson's Succession.—An excellent second-early; on style of All Seasons. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

Fottler's Improved Brunswick.—Large, solid heads; fine for early or late. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.60.

RED VARIETIES.

Niggerhead.—The name refers to the extraordinary hardness and blackness of the heads. They are very dark red—almost black—exceedingly solid, heavy and stone hard. For pickling it is the best sort we have seen. Per pkt., 10c.; oz., 30c.; 1-4 lb., 75c.

Mammoth Rock Red.—Heads as large as Flat Dutch, deep red to centre; highly recommended. Hard as rock. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

LATE VARIETIES.

Danish Roundhead.—We feel safe in saying that compared with the justly popular Cannon Ball, the New Round Head will average larger in size of heads and even harder. Regular cannon balls in shape and hardness, while they are borne on shorter stems, being about a week earlier in maturity. It is without any doubt the best shipper and keeper of any. A head of it will weigh 1-2 more than other varieties of equal size. Genuine seed grown in Denmark. Per pkt., 5c.; oz., 35c.; 1-4 lb., 90c.; lb., \$3.00.

Autumn King.—Heads very large, broad, thick and solid; stalk short. A splendid keeper and one of the best Mammoth Cabbages in existence. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.75.

St. Denis Drum Head.—A favorite winter variety, head large, and very solid. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.60.

Lupton.—A winter variety of excellent quality and distinct character, earlier than the Flat Dutch, a good grower, and fine keeper. Pkt., 5c.; oz., 20c.; 1-4 lb., 50c.

SAVOY CABBAGE.

Large Aubervilliers.—An extra large Drum-head Savoy with few outer leaves. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; 1 lb., \$1.75.

Drumhead.—Very large; good for general culture. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.60.



Danish Roundhead.

CARROTS

One ounce will sow a row of 100 feet two to three pounds for one acre.

The carrots succeed best in a light sandy loam, richly manured and deeply dug. For early crops sow in rows eighteen inches apart, and thin out to two inches in the row. Hoe often between the rows and keep clear of weeds.

New French Market.—This beautiful new and distinct French carrot in form is much handsomer than Danvers. This, with its better color, makes it much more attractive, never becoming ringed or rooty. It is also entirely free from core, the flesh being tender and sweet throughout. A very heavy cropper and a great keeper, holding its fine color all through the winter, coming out of the pits as bright and fresh as when first dug. Pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.25.

Early Very Short Scarlet or Golden Ball.—French forcing, the earliest variety, almost as round as turnip radishes. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 90c.

Early Scarlet Horn. (Stump rooted).—For forcing and early outside. Flesh deep orange, fine grained. Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Early Guerande Half Long.—Stump rooted, intermediate as to length between the French Horn and S. Nantes, but much thicker attaining at the neck from 3 to 4 inches in diameter. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

James Intermediate or Half Long Scarlet.—One of the finest table carrots, being both tender and delicious. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 60c.



Danvers

Nantes Early Half Long Scarlet.—Stump-rooted, sweet, fine flavored; almost without a core; very fine grained; excellent for home garden or market. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 70c.

Improved Danvers Half Long.—The best for general crop. The most profitable for market gardeners, stumprooted. It is now grown largely every where on account of its great productiveness and adaptability to all classes of soils. Although of medium length, it gives the largest yield per acre of any carrot. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 70c.

Danvers Special Strain.—Per pkt., 10c.; oz., 25c.; 1-4 lb., 75c.; lb., \$2.50.

Chantenay.—One of the best for home or market. Deep red flesh, fine grained, sugary; excellent sort for table use; stump-rooted; al-



Chantenay

ways smooth; very early; productive. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

St. Valery.—A desirable sort for private gardens, of rich orange color and fine flavor. The roots grow very uniform and large. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Long Red Stump Rooted.—This sort has but little core, which is a great acquisition in a table carrot. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 90c.



Nantes

For field varieties see Agricultural Seeds.



D. & F's Erfurt Cauliflower

CAULIFLOWER

One ounce will furnish about 1000 plants.

For early crops sow in March in hot-bed and transplant to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage; but it is better to be made richer than is ordinary used for that crop. Give the plants thorough culture, and keep free from green worms by using **Hammond's Slug Shot**. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs.

D. & F's SELECTED EARLY DWARF ERFURT CAULIFLOWER.

We know of no better type of this variety—very early, smoothly rounded head, fine grained, compact, even in size. While a first early, is better adapted generally to Fall use than the large late sorts so often grown for the purpose. It will give satisfaction by the dozen plants or in a dozen acres. The habit of the plant is close growing and compact, and plants can be set closely together from 18 to 21 inches. "Every plant", says our grower, "which did not produce a perfect head was discarded when selecting our stock plants for seed." Per pkt., 25c.; 1-2 oz., \$1.50; oz., \$2.75.

Earliest Snowball (Forcing).—One of the earliest heading varieties in cultivation, small leaved, of low growth. The finest of all varieties for forcing. Per pkt., 25c.; 1-4 oz., \$1.50; oz., \$5.00.

New Danish Giant.—Same type but about a week later than Erfurt, has more leaves and larger in the flower. Will stand dry weather better. Per pkt., 25c.; oz., \$3. 1-4 lb., \$10.

Early Dwarf Erfurt.—An early market variety, very productive, with large white compact heads of good quality. Pkt., 10c.; 1-2 oz., \$1.00; oz., \$1.50.

Large Late Le Normand.—Short stemmed produces very close and uniform heads; well protected by the foliage, hardy, and stands dry weather. Per pkt., 5c.; $\frac{1}{2}$ oz., 60c.; oz., \$1.

Extra Early Paris.—Good Cauliflower for either forcing or outdoor culture. Per pkt., 5c.; 1-2 oz., 60c.; oz., \$1.00.

Large Late Algiers.—An excellent favorite, late variety. Per pkt., 10c.; oz., 90c.

CAULIFLOWER PLANTS. Best varieties. Ready about 24th of May. Per doz., 20c.; \$1.25 per 100.

TESTIMONIAL

The Erfurt Cauliflower seed I got of you last spring gave such good satisfaction, that I want you to reserve me three pounds of the same lot of D. & F's Erfurt Cauliflower, that I got of you last spring.

SAVARIA SARATINA, Côte St-Luc.

CELERY

One ounce will furnish about twenty-five hundred plants

For early crops sow the seed in hot-beds early in March, and when three inches high transplant into other hot beds 2 or 3 inches apart. For late crops sow in April. When up to the above size transplant into a bed, three inches apart and when about six inches high plant six inches apart into trenches for blanching; dig the trenches four feet apart and fifteen inches wide, and ten inches deep; fill in four or five inches of well rotted manure, and mix it thoroughly, half a spade deep, with the earth of the bottom. The tops and roots of the plants should be shortened, and the suckers pinched off before they are planted; give a good watering after planting; to blanch, earth up two or three times during their growth, holding the leaves close with the hand while the earth is drawn up, taking care that none of it falls into the centre of the plant. Celery, like Asparagus, is wonderfully improved by superior culture.



Paris Golden Yellow

Dobbie's Selected Red.—We can with confidence recommend this Celery to competitors. It is a strong growing sort, very crisp, solid, and well flavoured, and not liable to run to seed. It is the favourite sort for exhibition, and is very generally grown for that purpose. Per pkt., 15c.

Paris Golden Yellow (Self Blanching).—For extreme earliness, beautiful appearance, this variety is unexcelled. It is the main early celery raised by market gardeners in the vicinity of Montreal. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous, rich, golden-yellow stalks, is what sells it. It is self-blanching to a very remarkable degree. Per pkt., 10c.; oz., 60c.; 1-4 lb., \$1.75.

Henderson's White Plume.—A well-known variety. Very early, ornamental and for quality surpassed by none. Per pkt., 5c.; oz., 25c.; 1-4 lb., 75c.

Evan's Triumph.—The best late Celery, of superb quality and one of the best keepers.

The very large solid stalks are of the finest quality and texture, crisp, brittle, tender, and really nutty in flavor. It stands at the head of all late keeping white Celeries. Per pkt., 5c.; oz., 25c.; 1-4 lb., 75c.

Dwarf White Solid (large ribbed).—Dwarf, white, stiff close habit; solid, crisp, and of fair quality. Said to keep in good condition later in the season than any other variety; is also sold as Large Ribbed Kalamazoo. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

Boston Market Dwarf.—Branching habit, and has a fine nutty flavor. Keeps well. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.



Giant Paschal

Giant White Paschal.—Grows one-third taller than Paris Golden Yellow. Color white with golden heart. A good keeper. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

Celery Seed for Flavoring.—Per pkt., 5c.; oz., 10c.; 14 lb., 20c.

CHARD

Swiss Chard.—Cultivated for its leaves. The mid-ribs are stewed and served as Asparagus, other portion of the leaf used as Spinach. Per pkt., 5c.; oz., 10c.

CHERVIL

Make successive sowings, beginning in May. Cultivate same as Parsley.

Curled.—Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.25.

CORN

SWEET OR SUGAR

Culture.—The sweet or sugar varieties, being liable to rot in cold or wet ground, should not be planted before the ground has become warm, in hills three feet apart each way, covering about half an inch, and thin out to 3 plants to a hill. The extra early varieties can be planted 16 inches in the row and two and a half feet between the rows.

Please add 5c. per lb. when Corn is to be sent by Mail.

EXTRA EARLY VARIETIES.

Peep o' Day. (New).—The two points of this new corn are its extraordinary earliness and sweetness. It is also very productive, the stalks bearing from two to five ears each, and are very dwarf, which admits of their being planted close together. Lb., 18c.

Golden Bantam. (New). — Exceedingly sweet and tender and is quite early. The color is a clear yellow and while this may to some seem to be an objection at first, it ceases to be so upon the first trial. Per lb., 30c.

Early Cory (Red Cob. — One of the very earliest and fine for a market variety. Medium size ears and red cob. Per lb., 18c.

Cory White Cob.—Similar to the preceding, with white kernels. Per lb., 18c.

Crosby.—An old and popular variety twelve and sometimes fourteen rowed; grain thick and sweet; finest market sort. Per lb., 17c.

MEDIUM EARLY VARIETIES.

Potter's Excelsior.—The richest flavored and sweetest of all the medium early varieties. Large 12-rowed ears with deep kernels. Ripens fairly early. One of the finest Sugar Corns for the table. Per lb., 18c.

Kendell's Early Giant.—Nearly as early as Crosby and produces ears 8 to 10 inches long, averaging 12 rows to the ear. Per lb., 18c.

Perry's Hybrid.—Very early, large size, valuable for market. Per lb., 18c.

Black Mexican.—Although the ripe grain is black, when in condition for the table is white, exceedingly sweet flavor. Per lb., 18c.

LATE VARIETIES.

Country Gentleman.—Valued for its richness of flavor and productiveness, having 3 to 4 good ears to the stalk, all extra large with exceedingly deep kernels. Per lb., 18c.

Mammoth Late.—The largest late variety; very productive and sweet. Per lb., 18c.

Stowell's Evergreen. — Recognized everywhere as the standard variety for market and

For field corn, see Agricultural Seeds.



Potter's Excelsior.

home use. Remains longer in green state than any other sort. Very large ears, with deep grains and remarkably sweet. Lb., 18c.

POP-CORN.

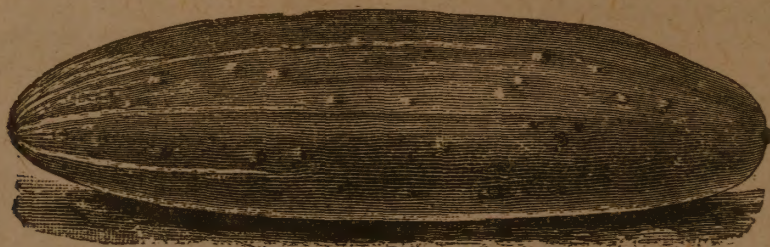
White Rice.—Ears short, kernels long pointed, color white, excellent flavor. Per lb., 10c.

Please add 5c. per lb. when Corn is to be sent by Mail.

CUCUMBER

One ounce will plant fifty hills. Two or three pounds for one acre.

Open air Culture.—For main crops plant in hills four feet apart, in the end of May. Make the hills rich with well rotted manure, and keep the young plants safe from the striped bug by dusting with **dry plaster**, or **powdered Hellebore**. Leave 4 strong plants to each hill.



D. & F's Extra long white Spine.

D. & F's Extra Long White Spine.—This is the finest cucumber ever introduced. Vines being of unusual vigorous growth, produce an enormous crop of perfectly smooth and very dark green fruits measuring twelve to sixteen inches long. While many specimens grow larger, its beautiful, solid fruit (with hardly any seed cavities) make it a perfect gem as a slicer. The flesh is a greenish white, firm, crisp, and of a most delicious flavor. Per pkt., 10c.; oz., 60c.; 2 ozs., \$1.00.

Davis Perfect Cucumber.—It is in color a glossy green; shape slim, symmetrical with an average length of 10 to 12 inches. This cucumber can be used under glass as well as for growing out of doors. Pkt., 10c.; oz., 20c.; 1-4 lb., 40c.; lb., \$1.50.

Arlington White Spine Forcing.—A strain of White Spine which has been improved through careful selection with a view to use for forcing in hot houses and frames. Per pkt., 10c.; oz., 60c.; 1-4 lb., \$2.00.

Improved Early White Spine. — A well-known standard variety. — Flesh tender and crisp. Fruit uniform in size, straight and dark green, with few white spines. Per pkt., 5c.; oz., 15c.; 1-4 lb., 35c.; lb., \$1.25.

Giant Pera.—Often attains a length of twelve to fifteen inches and a diameter of three to four inches; is smooth, round, crisp and tender; color a dark green; seed cavity very small; fine for slicing. Pkt., 5c.; oz., 20c.; 1-4 lb., 45c.

Long Green Improved.—Fine for pickling when small, good for table use when about half grown. Pkt., 5c.; oz., 15c.; 1-4 lb., 35c.; lb., \$1.25.

Papanese Climbing.—Fruit about ten inches long, thick and fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt., 5c.; oz., 20c.; 1-4 lb., 45c.

Boston Pickling.—Fruit short, smooth and pointed at each end; bright green, and a great yielder; one of the best for pickling. Pkt., 5c.; oz., 15c.; 1-4 lb., 35c.



White Spine.

Other Standard Varieties. — Cucumber, Chicago Pickling, Early Russian. Early Green Cluster, Early Frame, Green prolific. Pkt., 5c.; oz., 15c.; 1-4 lb., 35c.

English Frame Cucumbers. — Sion House, Marquis of Lorne, Telegraph (Rollison's), Lockie's Perfection, Veitch's Sensation. Per pkt., 25c.

Serpent or Snake Cucumber.—A very interesting curiosity. The cucumbers grow up like a snake with the head protruding; sometimes several feet in length. Per pkt., 10c.

CHICORY

Large Rooted.—Requires similar treatment to carrot. The root is used to mix with coffee, and the leaves as a salad. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

CRESS

Water.—Per pkt., 10c.; oz., 50c.

Curled.—Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

DANDELION

Dandelion as a money crop is fast becoming the favorite spring green in the market.

Thick Leaved or Cabbaging.—An improvement on the common sort, the leaves being double the size. Per pkt., 10c.; oz., 50c.

EGG PLANT

Sow the seed thickly in a hot bed in March, and plant out at the end of May in a rich warm piece of ground in rows two feet apart and one foot in the rows.



Egg Plant

large and productive. Per pkt., 10c.; oz., 60c.

Long Purple.—Very hardy; early and productive.—Per pkt., 5c.; oz., 40c.

Early White Round.—Per pkt., 10c. oz., 50c.

ENDIVE

Sow in June, in drills one foot apart, and thin out to about the same distance. When six to eight inches high, tie up to blanch, and draw up the earth around the plants. Be careful that the leaves are dry when tied up, but give plenty of water during dry weather.

Green Curled (Winter).—Very heavy; leaves dark green; tender and crisp. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.

White Curled.—Leaves pale green, a good variety. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.

Broad Leaved Batavian "Scarole".—Very fine hearts easily blanched. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.

KOHL-RABI



One ounce of seed will sow a drill of about 150 feet.

An intermediate vegetable, between the Cabbage and Turnip. The edible part is the bulb, which is dressed and served like Turnips, and is very delicate and tender when young. It is hardy, withstands severe drought and a good keeper, sow in spring in rows 18 inches apart and thin out to stand 10 inches in row. In hoeing, be careful not to throw earth into the heart of the plant.

Early White, or Green Vienna.—Flesh White, a standard sort for market and table use. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

Early Purple Vienna.—Bluish-purple, similar to the above, except in color. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

LEEK

Sow early in Spring, in drills or beds; when the plants are eight to ten inches high transplant them in rows six inches apart and twelve inches between the rows. Plant at least three inches deep to have them well blanched.



Carentan Leek

Dobbie's International Prize.—The best sort for exhibition. It has been grown to 15 inches long, 9 inches round, and weighed 2 to 3 lbs. Exceedingly delicate flavor. Unquestionably the finest Leek in cultivation. Per pkt., 20c.

Large Scotch, or Musselburgh.—Grows to an immense size; hardy and fine flavored. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Extra Large Carentan.—Very hardy; extraordinary size and of mild flavour. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

LETTUCE

One ounce will sow a row of a hundred feet.

For early use, sow in hotbeds in February; and for general use, as early in the spring as the ground can be worked, in a well prepared bed or drills; thin or transplant to one foot apart for heading. A sowing should be made at intervals throughout season for succession.



Unrivalled Lettuce

May King. (New).—An early outdoor variety and a good forcer. The heads are globe-shaped, large and solid; leaves yellowish green with brown tinge, crisp and tender. Pkt., 10c.; oz., 25c.; 1-4 lb., 75c.

New Lettuce "Unrivalled." — An improvement on the famous Big Boston Lettuce, possessing all the good qualities of this kind, viz.: Earliness, large size, attractive color, etc. It can be sown almost the whole year round; resists summer heat remarkably well, is crisp and solid when other sorts become tough and flabby under same conditions. Pkt., 5c.; oz., 15c.; 1-4 lb., 50c.

Boston Market. (Extra Selected Stock). — We recommend this lettuce as one of the best Cabbage Lettuce in cultivation for forcing. Per pkt., 10c.; oz., 50c.

Mammoth Salamander.—The New Mammoth Salamander is an improvement over the old variety, in being almost double in size. Stands the drought and heat without injury longer than any other sort. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

California Cream Butter.—Large, solid round heads, light green outside, and creamy yellow within. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

4 GOOD LETTUCES.

May King, Unrivalled, Montreal Market, and St. Louis.

Montreal Market.—While this lettuce does not grow so large as some sorts, it has few outside leaves, grows very solid, and has that delicious buttery flavor. The centre of heads blanch to a bright yellow shade, and is very crisp and tender, remaining so for a long time even in hot weather. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.; lb., \$1.50.

St. Louis.—Forms good size heads, and one of the best for forcing or outdoor culture. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Golden Queen.—Very early, yellow color: excellent for forcing. Heads are small, but nearly round. Can be grown either under glass or outside in spring. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

Boston Curled.—Leaves beautifully curled, small solid head. Good forcing variety. Per pkt., 5c.; oz., 15c.

Denver Market. — Large solid heads of a light green color, with crimped leaves, resembling Savoy Cabbage. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.



Grand Rapids

Grand Rapids Forcing. This is regarded as the best forcing and shipping variety. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Early Curled Simpson. Does not head, but forms a compact mass of curly leaves of yellowish green. It matures early, hence is very generally grown in cold frames and as an early outside crop. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Paris White Cos.—Cos lettuces have come into favor, and rightly so, for their crisp and tender leaves are delicate and refreshing. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.

Other Standard Varieties.—New York, Iceburg, Hanson, Nonpareil, Gardeners Favourite, Defiance. Pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Lettuce for Birds.—Per lb., 40c.

MUSK MELON

One ounce will plant about 60 hills.

Montreal Improved Nutmeg.—This variety grows to a large size, beautifully netted and deeply ribbed, flesh light green, melting and of exquisite flavor. The best melon in cultivation. Our stock is true and was grown here under glass from selected fruit. Per pkt., 15c.; oz., \$1.00.



Montreal Improved Nutmeg Melon

Paul Rose.—A medium-sized melon of fine quality, with deep orange flesh and light green skin heavily netted. Pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.25.

Early Hackensack.—An improvement over the old Hackensack, producing melons of as good quality and fully 10 days earlier. Large fruit, with thick green flesh of the finest flavor. Pkt., 5c.; oz., 15c.; 1-4 lb., 50c.; lb., \$1.50.

Rocky Ford.—Very early, flesh light green, very popular sort. Per pkt., 5c.; oz., 20c.

Green Nutmeg.—Named for its shape; green flesh, sweet, good for main crop; early. Per pkt., 5c.; oz., 20c.

Yellow Cantaloupe.—Very fine flavor, round, flesh reddish orange, an early productive variety. Per pkt., 5c.; oz., 20c.

MARKET GARDENERS. It will put money in the pocket of every market gardener, receiving this catalogue, who has not already received a copy of our **WHOLESALE PRICE LIST for MARKET GARDENERS**, to ask for it at once.

WATER MELON

Phinney's Early.—One of the earliest sorts. Flesh scarlet, very thin rind. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Cole's Early.—One of the best early sorts. Medium size, green skin and red flesh. Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Black Spanish.—Large, roundish, nearly black, dark red flesh, early. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Hungarian Honey.—One of the best for home use. Flesh bright red with honey sweet flavor; usually small in size. Per pkt., 5c.; oz., 15c.

Fordhook Early.—The largest of the extra early water melons. Shape nearly round; color medium green; rind tough; flesh bright red, very delicate, melting and deliciously sweet. A good shipping variety. Per pkt., 5c.; oz., 10c.

Citron.—Round small fruit; used for making preserves. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.

Colorado Preserving.—More productive than Citron. Pale green, with firm, solid flesh. Pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

MELON PLANTS: Ready about 24th of May. Plants 3 in a pot. Per pot, 25c.

MUSTARD

During Spring and Summer, sowings should be made every few days, to provide a continuous supply.

White.—Best variety for salads. Per pkt., 5c.; oz., 10c.; 1-4 lb., 15c.; lb., 30c.

Chinese.—Leaves twice the size of the ordinary White Mustard, of a deeper green. Flavor, pleasantly sweet and pungent. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., \$1.00.

OKRA OR GUMBO

Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

Improved Dwarf Green.—Round smooth pods. Per pkt., 5c.; oz., 20c.

GOOD SATISFACTION.

DUPUY & FERGUSON,

Gents,—Will say that the seed I got of you last spring gave such good satisfaction that I will again send for some seed this spring as soon as I get your catalogue.

Yours truly,

Quebec.

ED. CLEARY,

Gardener to I. A. Fortin, Esq.

ONION SEED

Culture.—Onion seed should be sown as soon as possible in the spring, even if the weather is cold, so the soil works up well. This gives them a good start ahead of the weeds, and before dry weather sets in. After thoroughly pulverizing the soil, sow thinly, 4 pounds to the acre, in drills one foot apart and about 1/4 inch deep, in strong land, well manured. When well started, say 4 inches high, thin out to stand three inches apart in the drills, keeping them well hoed and free from weeds. Onions delight in rich, deep, sandy loam, and succeed well if grown for a succession of years on the same ground. Deep plowing prevents blight. To get a heavy crop of finest shape and high colored bulbs, especially Danvers and other Globes large quantities of well-rotted manure must be used. If well-rotted manure is not to be had, use high grade commercial fertilizer containing a large percentage of potash. Onions keep best when ashes, as a fertilizer, are used.

Sutton's Ailsa Craig.—Sutton's strain of this fine exhibition onion is not to be surpassed. The greatest care has been taken in securing a uniform size and shape. Pkt., 15c.

Extra Early Red.—The first to ripen. A medium sized variety; an abundant producer, and very uniform in shape and size. Per pkt., 5c.; oz., 25c.; 1-4 lb., 80c.; lb., \$3.00.

Large Red Wethersfield.—One of the best varieties, very productive, of large size, deep red color, pleasant flavor and an excellent keeper. Pkt., 5c.; oz., 25c.; 1-4 lb., 80c.; lb., \$3.00.

Yellow Globe Danvers.—The shape is uniformly round; color, a fine brown orange yellow. The entire crop ripens down at one time and winters well. Per pkt., 5c.; oz., 25c.; 1-4 lb., 70c.; lb., \$2.50.

Early Flat Yellow Danvers.—Differs from the globe strain only in shape, being more flat. Pkt., 5c.; oz., 20c.; 1-4 lb., 60c.; lb., \$2.25.

Mammoth Prizetaker or Spanish Yellow Globe.—A bright straw color, thin skinned, and of immense size. When started in a box in the house, or in a hot-bed, bulbs sometimes grow to weigh 2 to 4 pounds. Per pkt., 5c.; oz., 25c.; 1-4 lb., 75c.; lb., \$2.75.

Extra Early Red Globe Danvers.—This beautiful new onion, is of perfect globe shape, and is unquestionably the earliest American red variety ever introduced, and one of the best keepers. Pkt., 10c.; oz., 40c.; 1-4 lb., \$1.; lb., \$3.50.



Large Red Wethersfield

Mammoth Silver King—Bulbs very large, flat, thick; skin thin and silvery white; flesh sweet and tender. Seed should be started in the house or in hot bed for their full development. Per pkt., 5c.; oz., 25c.; 1-4 lb., 60c.; lb., \$2.25.

Australian Yellow Globe.—The skin is a light brownish yellow similar to the Globe Danvers; but a little lighter when the bulbs are slightly larger. Per pkt., 5c.; oz., 30c.; 1-4 lb., 90c.; lb., \$3.25.

Giant Rocca.—A large globe-shaped onion with light reddish-brown skin. Flesh very mild, sweet, and tender, and if started in a box in the house or in a hot-bed, bulbs grow to a very large size and ripen quite evenly. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.60.

White Globe.—Handsome Globular Onion, of mild flavor; good keeper. Pkt., 5c.; oz., 40c.; 1-4 lb., \$1.25; lb., \$4.75.

White Barletta.—A very early, small, pure white variety. For pickling purposes it is unequalled. Pkt., 5c.; oz., 25c.; 1-4 lb., 60c.; lb., \$2.25.

White Portugal, or silver Skin.—A mild flavored variety; good keeper. Pkt., 5c.; oz., 35c.; 1-4 lb., \$1.10; lb., \$4.50.

Small White Nocera.—Fine for pickling, very small and round, pure white. Per pkt., 5c.; oz., 25c.; 1-4 lb., 60c.; lb., \$2.25.



Early Red Globe Danvers

ONION SETS (Choice)

Prices subject to market changes

Postage on Onion Sets 5 cts per lb additional

Onion Sets should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart in the row.



Onion Sets

White Bottom Set.—Per lb., 18c.

Yellow Bottom Sets.—Per lb., 15c.

Top Onions.—Per lb., 20c.

Potato Onions.—Per lb., 12c.

Shallots.—Per lb., 12c.

Special prices for large quantities on application.

MUSHROOM SPAWN



Mushroom Spawn

English Spawn. — Per brick, 15c.; per doz., \$1.50.

French Spawn.—Per 2 lb. box, \$1.00.

CULTURAL DIRECTIONS SENT

WITH EVERY ORDER.

When ordered to be sent by mail add 10c. per brick and 15c. per box to prices of Mushroom Spawn.

PURE CULTURE SPAWN

This spawn is somewhat new to many, but has been thoroughly tested the past season and found to be absolutely reliable. The bricks of compost are inoculated with the spores of the finest specimens of mushrooms, which, when planted in beds, bring forth a handsome large white type. They are very prolific and begin to appear about one week to ten days earlier than those from English spawn. In 1½ lb. bricks, 25c. each; per doz., \$2.50 here. Postage 8c. per brick extra.

PARSNIP

One ounce will sow 200 feet of drill. Five pounds for one acre.

Culture.—Sow as early in the spring as the weather will permit, in drills 2 feet apart, covering the seed one-half of an inch deep. When well up, thin out to 4 inches apart in the rows. Parsnip grows best when the soil is deeply cultivated and enriched with old and well rotted stable manure; without this preparation the roots will be tough, stringy and small.

Dobbie's Selected.—The seed has been saved with the greatest care from roots of the finest form and quality. From its large size, it is well fitted for competition purposes, and is generally recognized as the best for exhibition. No other can compare with it for appearance, being of a beautiful pearly-white colour. Per pkt., 10c.

Cooper's Champion Hollow Crown.—The best variety in cultivation for general use; roots intermediate length, white, smooth, sugary; excellent flavor, easily harvested. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

Magnum Bonum.—Heavy cropper, half long smooth root. Per pkt., 5c.; oz., 15c.; 1-4 lb., 20c.; lb., 50c.



Cooper's Champion Hollow Crown
Parsnip

PARSLEY

Soak the seed a few hours in warm water and sow very early in the spring, in drills 12 inches apart; thin out the plants to 3 inches apart.

Dobbie's Selected.—This Parsley has long been recognized as the standard exhibition sort. It is remarkable for its large fine leaves and close habit. The Seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt., 10c.

New Dwarf Perfection.—The habit is regular and compact, and the exquisitely fine and prettily curled leaves are set so closely that the form of the plant is almost semi-globular. Per pkt., 5c.; oz., 20c.

Champion Moss Curled.—A beautiful variety for garnishing. Per pkt., 5c.; oz., 25c.; 1-4 lb., 30c.; lb., \$1.00.



Dobbie's Selected Parsley

PEAS

For early crops, sow as early in the spring as the ground can be worked in drills three feet apart, and for a succession every two weeks until the first of July.

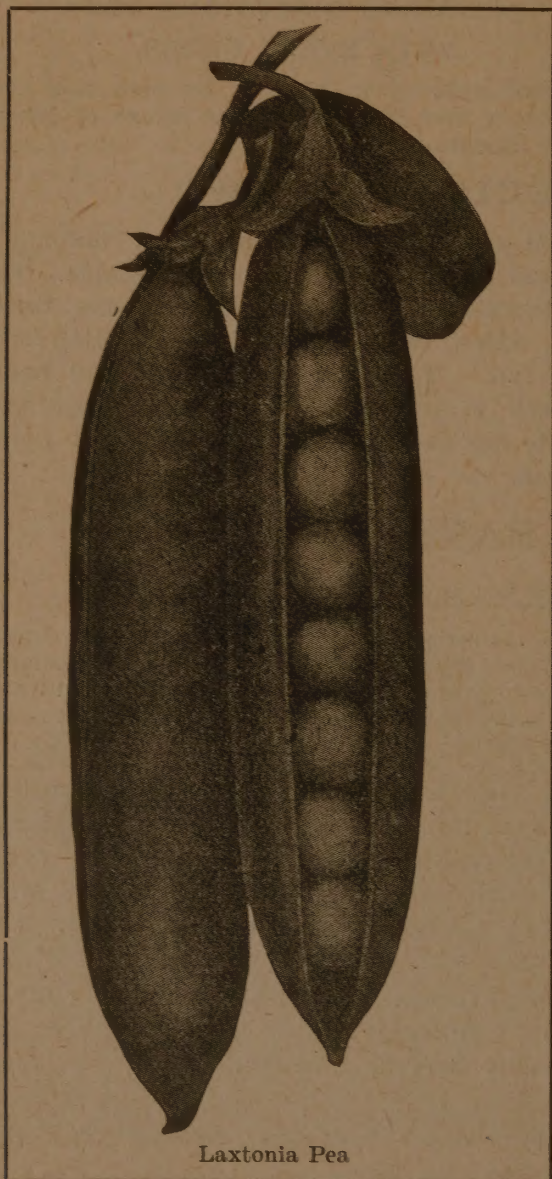
Add 5c. per lb. to prices of Peas when
ordered to be sent by mail.

EXTRA-EARLY VARIETIES.

New Dwarf Marrowfat Pea "LAXTONIA."—One of the Earliest Peas in existence, being ready to gather green, several days before "Gradus," or "Thomas Laxton." It is a true Marrowfat—having the richness and quality of the best main Crop Variety. The Pods are very large, if anything larger than "Gradus" and quite double the size of any Peas of the American Wonder or English Wonder type—but although so large there is no pluffiness in the Pods, they are filled with Peas not Wind—the size of the individual peas is very large and the pods when shelled give an exceptional quantity of peas in proportion to pods. Both pods and haulm are of a particularly rich velvety green denoting great vigour and constitution. Height, 1½ ft. Price in sealed half-pint packets, 50c.

Gradus (Our specially selected stock). — This is the earliest large-podded pea in cultivation. The peas are tender, sweet, of extra size; pods average four to four and one-half inches long and contain from eight to ten peas of enormous size and excellent quality. 3½ feet. Per lb., 35c.

Thomas Laxton.—A strong grower and as productive as the well-known Gradus. The pods are of a dark green color, filled with large peas of superb flavor. 3½ feet. Lb., 30c.



Laxtonia Pea

PEAS—(Continued)

EARLY VARIETIES.—(Continued).

Sutton's Excelsior. — Similar in character to Sutton's Harbinger, but is a few inches taller, and matures about two days later. It has the advantage, however, of much larger pods, which are borne in great profusion. Ready for picking with American Wonder. In flavour Sutton's Excelsior is quite equal to many of the favourite marrowfat Peas. Height, 1½ feet. Per lb., 35c.

American Wonder. — Well-known early wrinkled sort. Height, 1 foot. Per lb., 25c.

Alaska.—The earliest blue pea. Height, 2½ feet. Per lb., 20c.

First and Best.—Very early and prolific; a standard variety. Height, 2½ feet. Lb., 18c.

SECOND EARLY VARIETIES

Sutton's Dwarf Defiance.—Second early, 2 to 2½ feet high densely laden with long straight dark green pods packed with peas of superior flavour. Per lb., 35c.

Admiral Dewey.—Remarkably healthy, vigorous and productive, it is almost entirely free from sports and in that respect is far ahead of any large podded pea ever grown. Pods of the largest size, frequently 6 inches in length, straight, rounded at the point, and most beautifully shaped, well filled with large peas that are deep green in color and of the richest flavor; height 3½ feet, 25c. per lb.

Horsford's Market Garden.—Style of Advancer; very prolific. Per lb., 20c.

Heroine.—Large, full pods; productive; quality perfect. Per lb., 25c.

LATER VARIETIES.

Champion of England.—One of the best. Delicious flavor; profuse bearer of large pods and well-filled with large green wrinkled peas. 4 feet. Per lb., 20c.

Improved Stratagem. — Half-dwarf; green wrinkled; vigorous branching habit; and enormous cropper. Pods long, filled with from 7 to 9 extra large peas of extra fine quality. Height, 2½ feet. Per lb., 25c.

Telephone.—This pea has proved to be a valuable acquisition. Vines large, coarse leave. Height four and one-half feet. Pods very large, filled with immense peas, which are the largest of any. Tender and sweet. Per lb., 25c.

Sugar (Edible pods).—Tall. Per lb., 40c.

“ “ Dwarf. Per lb., 35c.



Admiral Dewey Peas

4 GOOD PEAS.

Laxtonia, Gradus, Sutton's Excelsior
and Admiral Dewey.

PEPPER

Chinese Giant.—The largest and finest mild red variety. Per pkt., 10c.; oz., 75c.

Large Bell or Bull Nose.—A favorite pickling sort; is early, large, mild and thick-skinned; color red. Per pkt., 5c.; oz., 40c.

Long Red Cayenne.—A small, long, bright red sort; very productive; extremely strong and pungent. Per pkt., 5c.; oz., 40c.

Neapolitan. (New).—The earliest and most productive large variety. Bright red. Sweet and mild. Per pkt., 10c.; oz., 75c.

Procopp's Giant. — The Goliath of all the pepper family; flesh thick and pleasant. Per pkt., 5c.; oz., 40c.

Ruby King.—The best and most profitable mild red pepper for market or family use; sweet and mild; largest size. Pkt., 5c.; oz., 40c.

Sweet Golden Dawn.—Very handsome and distinct mild flavor; very popular. Per pkt., 5c.; oz., 40c.

Sweet Spanish Monstrous.—A very large variety and mild flavored. Pkt., 5c.; oz., 40c.

POTATOES

NOROTON BEAUTY

The introducers claim that this new Potato is the most productive extra early variety yet offered. The tubers are round, very uniform in size and shape, skin white, slightly splashed pink with pinkish eyes; when cooked it is pure white, dry and excellent flavor. It is a good keeper and a heavy cropper. Lb., 20c.; 5 lb., 85c.; post paid, peck, 65c.; bush., \$2.00.

Irish Cobbler.—Tubers beautiful white, skin netted, which indicates superior quality. Each tuber is distinctly marked with small white specks peculiar to that very earliest class comprising Ohio Junior, Early Market and Early Ohio. Eyes strong and well developed, flesh white. Ripens with the Ohio, following the Acme about one week. You will not be disappointed in this potato. Per lb., 15c.; 5 lbs., 65c. Post paid. Per bush., \$1.35.

Sir Walter Raleigh.—A seedling of Mr. Carman's, whose work on potatoes has become famous. This new one is an improved Rural New Yorker No. 2. Yields almost all marketable sized potatoes a little earlier and of better quality than Rural. Exceedingly fine grained and white fleshed, equalling the old Snowflake. Per lb., 15c.; 5 lbs., 65c. Post paid. Per bush., \$1.50.



Noroton Beauty Potato

The Bovee.—Early as any Potato yet introduced. In competitive trials with other early sorts it has outyielded them all. Vine dwarf and stocky; tubers grow very close together in the hills. Per lb., 15c.; 5 lbs., 65c. Post paid, bush., \$1.35.

We can also supply the following varieties:

Early Rose, Beauty of Hebron, Freemans, Early Six Weeks, Gems.—Per lb., 15c.; 5 lbs., 65c. Post paid. Peck, 40c.; 1-2 bush., 70c.; bush., \$1.35.

PUMPKIN

Plant about Middle of May in manured hills, eight feet apart, and leave but two or three plants in a hill.



Mammoth Etampes

Large Sweet Cheese.—Fine for pies, productive, flesh yellow, sweet, keeps well in winter. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., \$1.00.

Connecticut Field—Oz., 10c.; lb., 40c.

Japanese Pie.—Flesh very thick, fine-grained and sweet; fine for pies. Per pkt., 5c.; oz., 15c.; 1-4 lb., 45c.; lb., \$1.50.

Calhoun.—It is medium in size, extraordinarily heavy and solid, very productive and of excellent quality. It is undoubtedly one of the best for pies. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.

Mammoth Golden Cushaw.—An improvement on the old light colored Cushaw, the skin, when Pumpkins are matured, being a beautiful golden orange color. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.

Genuine Mammoth or True Potiron.—King of Mammoths, Jumbo Pumpkin, etc. Form like an immense Nutmeg Melon with depressed ends, slightly ribbed and grows sometimes to 3 feet or more in diameter, and weigh over 200 pounds. Per pkt., 10c.; oz., 25c.; 1-4 lb., 75c.

Etampes Mammoth Red.—This colossal variety is from France and grows to an enormous size; much cultivated for stock; color bright red, and is splendid for exhibition purposes. Per pkt., 5c.; oz., 15c.; 1-4 lb., 50c.; lb., \$1.50.

RADISH

One ounce will sow a row of one hundred feet.

For early use sow in hot beds in February or March and in the open ground as soon as it can be worked. Sow in rich, mellow soil, in drills about ten inches apart, and thin out the plants to three inches apart in the drills. For a continuous supply during the season, make sowings every two weeks, as the early sown plants become rank and unfit for use as they increase in size. Radishes to be crisp and tender, must be grown quickly and be frequently watered if the weather is dry.

Crimson Giant.—An extra early Radish, good for forcing or outdoor growth. It is nearly round in shape, remarkably solid, crisp and juicy. Can be allowed to grow for a long time before getting hollow. Pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., \$1.00.

Non Plus Ultra or Twenty-Days Forcing.—The earliest of all radishes for forcing, being fit for table in three weeks. Roots round and bright scarlet. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.00.

Rosy Gem. (Forcing).—One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp. Pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.00.

Early Scarlet Globe.—Very attractive and beautiful; admirable for forcing or out-of-door culture; fine globe form with small top; color rich deep scarlet; flesh white and tender. Pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

French Breakfast.—A very popular, quick-growing variety, one of the best for forcing. Oval form; color scarlet, tipped with white, making it quite ornamental in appearance. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

Extra Early Scarlet Turnip. — Small top, quick growth, mild and crisp. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.



Chartier, White Strasburg and Half Long
Deep Scarlet



White Turnip, Non Plus Ultra and Scarlet White Tip.

Extra Early White Turnip.—Like the Scarlet in shape, but in color pure white. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Early Scarlet Turnip, White Tip. — Handsome bright scarlet color, with white tip. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

Scarlet Olive Shaped. — Oval, very tender and excellent, an inch and a half long. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

White Strasburg.—Handsome, oblong, tapering shape; both skin and flesh pure white; flesh firm, brittle, tender, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. Excellent for summer use, as it withstands severe heat and grows very quickly. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Chartier Scarlet White Tip.—A distinct, handsome and attractive sort, color of the top is scarlet rose, shading into pure waxy-white at the tip. Attains very large size, before it becomes unfit for the table, undoubtedly the best all seasons radish for the open ground. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Long Scarlet Short Top.—Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Chinese Rose, Scarlet China.—Bright rose-colored winter variety of excellent quality, certainly one of the best, and would be more generally grown by radish growers were it better known. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

Spanish Long Black.—Of very large size and firm texture. Store in sand in the cellar for winter use. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

Spanish Round Black.—Similar to the above, except in form. Per pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; lb., 80c.

RHUBARB

Rhubarb requires the richest soil, deeply tilled, with plenty of well rotted manure annually; then the produce will be large, tender and succulent.

Victoria.—Per pkt., 5c.; oz., 20c.

St. Martin.—Per pkt., 5c.; oz., 20c.

Roots, 18c. each: \$1.80 per doz.

SALSIFY

One ounce will sow 50 feet of drill.



Salsify

The preparation of the soil, and the sowing is the same, as for parsnips or carrots. The roots may, like parsnips, remain in the ground all winter.

Long White French.

Per pkt., 5c.; oz., 15c.;

¼ lb., 50c.; lb., \$1.75.

Mammoth Sandwich-Island. — This

variety is of very large size, twice that of the ordinary Long White; pure white, very tender and delicious; invaluable for the market gardener. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.; lb., \$2.00.

Scorzonera or Black Salsify. — Treatment same as Salsify, which it closely resembles, except that the skin is black. Soak in water a few hours before cooking, to remove the bitter taste. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.

Send for Catalogue of new and rare
**PEONIES, JAPANESE IRIS,
PHLOX and other hardy PEREN-
NIALS.**

SEA KALE

The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. Sow the seed early in spring, in hills about 2 by 3 feet. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about six inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. A strong soil is suitable.

Silver Sea Kale. Pkt 5 cts, oz. 30 cts, ¼ lb, \$1.

SPINACH

One ounce will sow a row of 100 feet.

Rich light soil is requisite to produce large, tender leaves. Sow early in spring, in drills twelve or fourteen inches apart, and at intervals for a few weeks for succession. For Winter crop, sow in September; cover lightly with clean straw.

Victoria. — A new variety with exceedingly dark green color and very long standing qualities. Unexcelled for spring or fall sowing. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 30c.

Bloomsdale-Savoy Leaved.—An exceedingly popular variety, very hardy and stands up well. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 30c.

Improved Thick Leaf (Viroflay).—Has very large, thick leaves of great substance, fine color and quality. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 30c.

Long Standing.—Excellent for spring sowing, as it will stand two weeks longer than the old Round Leaf without going to seed, but does not mature, as early by ten days as Improved Round Thick Leaf. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 30c.



Victoria Spinach

Price on Spinach in large quantities will be given on application.

SQUASH

One ounce for fifty hills.

Any good enriched soil is adapted to the growth of Squashes. They only thrive well in a warm temperature, all the varieties are tender annuals; and the seed should not be sown in spring until all danger from the frost is past, and the ground is warm and thoroughly settled. The hills should be made from eight to ten inches in depth, manured well, and the seeds covered about three-fourths of an inch deep.

Naples Giant.—A novelty from Naples, Italy, which is very productive and of immense size. Color dark green outside with very thick, orange-colored flesh of delicious flavor. They grow to a length of 4 to 6 feet and some specimens weigh over 100 pounds. Seed cavity at one end. It is fine-grained, sweet, and a good keeper. Pkt, 10c.

Improved Hubbard. — The well-known and standard late variety, our strain is excellent. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.20.

Mammoth Warty Hubbard.—Grows larger than the old variety, darker green and covered with knots. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.20.

Essex-Hybrid.—Standard winter sort, flesh a trifle darker than Hubbard; excellent keeper. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.20.

Fordhook.—Skin bright yellow, flesh straw colored, very dry and sweet, one of the handsomest and best keeping winter varieties. Per pkt., 5c.; oz., 20c.; 1-4 lb., 50c.; lb., \$1.50.

Early White Bush Scalloped. — Standard summer variety, good for home or market. Per pkt., 5c.; oz., 15c.

Early Yellow Bush Scalloped. — Same as White Bush, except in color. Per pkt., 5c.; oz., 15c.



Hubbard Squash.

Vegetable Marrow.—A favorite English sort, early, skin greenish white, flesh white, soft and of rich flavor, quite distinct from other sorts. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.



Long White Bush Marrow.

Long White Bush Marrow.—This variety is a great improvement on the old trailing Vegetable Marrow. The fruit is larger and handsomer. Per pkt., 5c.; oz., 20c.; 1-4 lb., 60c.; lb., \$1.75.

Winter Crookneck.—A good keeper with yellow skin; a well-known old-fashioned variety. Per pkt., 5c.; oz., 15c.

Mammoth Chili.—Rich orange-yellow color, always growing to an enormous size, specimens have been known to weigh 200 pounds. Per pkt., 10c.; oz., 25c.; 1-4 lb., 75c.

Boston Marrow.—Fine fall variety, oval, bright orange; flesh yellow and firm; best for pies and also for canning. Per pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.00.

Giant Summer Crookneck.—Double the size of the ordinary Crookneck and very warty, but similar in other respects. Per pkt., 5c.; oz., 15c.

TOMATO

For early crops, sow the seed in a hot-bed in March; when two inches high transplant into pots or into another bed, and attend them carefully until all danger from the frost is past, then plant in hills four feet apart in a sheltered situation fully exposed to the sun, support them with brush to keep the fruit off the ground. This is a vegetable worthy of the most extensive cultivation.



Spark's Earliana Tomato.

Comet. (New).—Those who force Tomatoes should give "Comet" a trial. This variety has been the talk of gardeners around Boston the past season. Those who have seen it growing declare there's nothing to compare with it. Pkt., 25c.

Sutton's Winter Beauty.—Excellent for growing under glass. It sets freely and is an abundant cropper. Color deep scarlet; form admirable, of good size, and very solid. Pkt., 25c.

June Pink. (New).—A fleshy, heavy, bright, dainty pink tomato of medium size. Smooth and well-shaped—no cracks or green core and ripens as early as the celebrated Spark's Earliana. Has no tendency to blight, yields clusters of six to ten tomatoes both at crown and forks of branches, and bears until frost. Pkt., 20c.; oz., \$1.00.

Spark's Earliana.—The very earliest large Tomato. Remarkable for its large, uniform size, handsome shape, bright red color and wonderful productiveness. Our stock of Earliana is exceptionally fine and we commend it to every one. Pkt., 5c.; oz., 35c.

Chalk's Early Jewell.—An extremely early variety of brightest scarlet color, deep fruited and solid. Very few seeds and of excellent flavor. A grand variety for the table or for exhibition. Pkt., 5c.; oz., 40c.

Acme.—Dark red color, slightly tinged with purple, delicious flavor. Per pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Crimson Cushion.—Bright crimson; extra large and very handsome. Pkt., 5c.; oz., 40c.

Dwarf Champion.—Distinct in foliage and habits of growth, being compact and upright; fruit smooth, early and purplish red. Pkt., 5c.; oz., 35c.

Dwarf Stone. (New).—As early and nearly double the size of Dwarf Champion, much more productive. Pkt., 5c.; oz., 35c.

Freedom.—Bright scarlet; early. Pkt., 5c.; oz., 40c.

Favorite. (Livingston's.)—Large, smooth, productive and a good shipper. Pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Honor Bright.—Very desirable for shipping; color rich bright red. Pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Livingston's Globe. (New.)—Fruit, large, always firm and smooth, color, rose tinged with purple. Pkt., 10c.; oz., 60c.

Magnus.—An improvement on Acme and Beauty, which it resembles in color, but is more solid than either; very early and productive. Pkt., 5c.; oz., 30c.; 1-4 lb., \$1.00.

New Stone.—A great favorite with canners. Vine vigorous, productive. Fruit round, very large, very deep red in color and astonishingly heavy. Pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Perfection. (Livingston's.)—A standard sort; early regular and productive. Blood red, has few seeds. Pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Ponderosa.—Very large, solid and of good flavor; specimens have been grown to weigh four pounds; bright red; very few seeds. Pkt., 10c.; oz., 40c.

TOMATO.—[Continued]

Beauty.—Vines large, vigorous and heavy bearers; fruits large, uniform in size, very smooth, color of skin purplish-pink. Per pkt., 5c.; oz., 20c.; 1-4 lb., 70c.

Golden Queen.—Good size, smooth, mature early and are very productive. Excellent for slicing, the handsome yellow slices making a beautiful contrast in a dish with red tomatoes. Per pkt., 5c.; oz., 25c.

Peach.—The fruits average one and a half inch in length and nearly the same in diameter. The skin is covered with a light bloom or pubescence, as in a peach, and of beautiful pinkish colouring. Per pkt., 5c.; oz., 50c.

Yellow Plum.—The fruits average two inches in length and one inch in diameter, of a bright lemon-yellow; are solid, fleshy, and of excellent flavor. Per pkt., 5c.; oz., 50c.



Strawberry or Ground Cherry

Strawberry or Ground Cherry.—The fruit grows in a husk and will keep all winter; makes an excellent preserve. Per pkt., 5c.; oz., 50c.

TURNIP

GARDEN VARIETIES.—One ounce will sow one hundred and twenty five feet of drill.

For early crops sow early in the spring as the ground can be worked, in drills twelve inches apart and thin to six or eight inches, for general crops sow up to August. They succeed best in light, rich soil. Black, loamy soil produces the sweet flavored ones.

Extra Early Milan Purple Top.—The earliest Turnip for market gardeners. A flat, strap leaved variety with white flesh. Skin white under ground and purple red-above. Per pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Extra Early White Milan.—The earliest white turnip. Same shape size and equally as early as above, "white top". Pkt., 5c.; oz., 10c.; 1-4 lb., 25c.; lb., 80c.

Early Snowball.—A medium-sized, round, pure white variety, of excellent flavor. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

Early White Egg.—An egg-shaped variety for spring or fall sowing, flesh white, fine grained, mild and sweet. Pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

Early White Flat Dutch, Strap Leaved.—Roots, medium sized, flat, white and sweet. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.



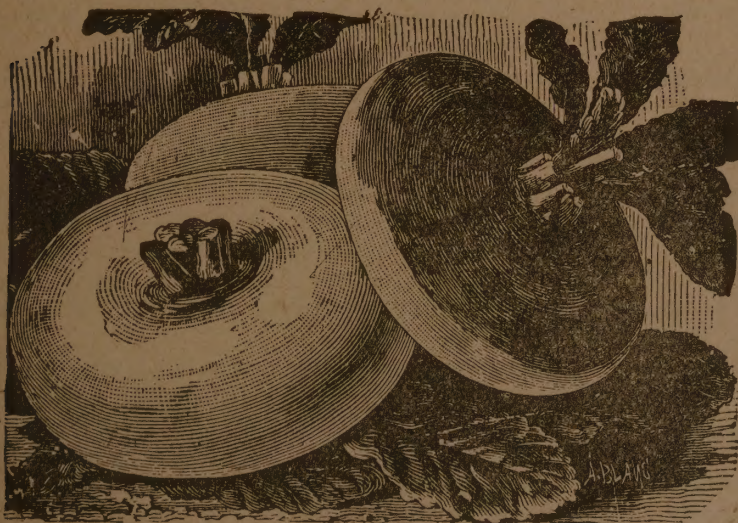
Golden Ball Turnip

Sweet German.—The flesh is white, hard, firm and sweet, and keeps well. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

Golden Ball.—The most delicate yellow-fleshed turnip we know of. Not large, but firm, hard, and of excellent flavor. As a table variety has no superior. Per pkt., 5c.; oz., 10c.; 1-4 lb., 20c.; lb., 50c.

Laing's Swede.—Fine purple top garden variety of Swedish Turnip, of medium size. Per pkt., 5c.; oz., 10c.; lb., 25c.

For other varieties see Agricultural Seeds.



White and Purple Top Milan Turnips

TOBACCO

One ounce will sow twenty-five feet square, and produce plants for an acre. Sow in April in a hot bed, and when the plants are about six inches high transplant about the end of May into rows three feet apart each way.

Quesnel.—Very hardy and early, and being a small plant, may be grown much closer than the large kind. Per pkt., 5c.; oz., 50c.

Perfume of Italy.—Very sweet scented. The finest smoking tobacco Per pkt., 10c.; oz., 50c.

Small Red Canadian.—Fine flavored, small Canadian variety. Per pkt., 5c.; oz., 50c.

White Burley.—Makes the best chewing tobacco. Per pkt., 5c.; oz., 30c.

Large Havana.—A heavy cropper. The earliest cigar variety. Per pkt., 5c.; oz., 60c.

Small Havana.—Per pkt., 5c.; oz., 50c.

Connecticut.—The heaviest cropper. Per pkt., 5c.; oz., 30c.

Blue Pryor.—Per pkt., 5c.; oz., 40c.

Yellow Oronoca.—Per pkt., 5c.; oz., 30c.

Persian Rose.—Per pkt., 10c.

Sweet, Pot and Medicinal Herbs

CULTURE.—Herbs delight in a rich, mellow soil. Sow seeds early in spring in shallow drills, 1 foot apart; when up a few inches thin out to proper distance, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly on a floor where they can dry quickly.



Basil

Sage

Marjoram

Savory

Thyme

Anise.—An annual plant of which the seeds are used for flavoring. Per pkt., 5c.; oz., 25c.

Balm.—The leaves are used as a condiment and for flavoring spirits. Per pkt., 5c.; oz., 35c.

Borage.—The flowers are used to ornament salads, and for bee pasture. Per pkt., 5c.; oz., 35c.

Caraway.—The ripe seeds and sometimes the leaves are used for flavoring. Per pkt., 5c.; oz., 15c.; 1-4 lb., 30c.

Coriander.—The seeds are used for flavoring and in the manufacture of confectionery and liquors. Per pkt., 5c.; oz., 15c.

Dill.—The seeds are used as a condiment and in the manufacture of pickles and sometimes of jams and preserves. Per pkt., 5c.; oz., 25c.

Fennel.—The clasping base of the leaves is used like celery, uncooked and the seed is sometimes used as a seasoning. Per pkt., 5c.; oz., 25c.

Horehound.—This is used chiefly and exclusively as a cough remedy. Per pkt., 5c.; oz., 35c.

Hyssop.—The leaves and young tender shoots are used occasionally as a condiment and for seasoning. Per pkt., 5c.; oz., 35c.

Lavender.—Sometimes used in seasoning but chiefly in perfumery. Per pkt., 5c.; oz., 60c.

Pennyroyal.—Used chiefly as an insecticide. Per pkt., 10c.

Rampion.—A biennial plant, both root and leaves are used in salads. Per pkt., 5c.; oz., 60c.

Rosemary.—Used for perfumery. Yields an aromatic oil. Per pkt., 5c.; oz., 50c.

Sage.—The leaves are extensively used in various culinary preparations. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.; lb., \$1.50.

Saffron.—Per pkt., 5c.; oz., 25c.

Savory Summer.—Used only for seasoning. Per pkt., 5c.; oz., 15c.; 1-4 lb., 30c.

Savory Winter.—Used same as the above. Per pkt., 5c.; oz., 35c.

Skirret.—The roots of the plant which is of the carrot family, are tender, sweet and slightly farinaceous, they are used like salsify. Per pkt., 5c.; oz., 40c.

Sorrel Broad Leaved.—Cultivated for its acidity, used in salads. Per pkt., 5c.; oz., 15c.

Sweet Basil.—The leaves are very aromatic and are used as a condiment, a seasoning, and sometimes as a medicine. Per pkt., 5c.; oz., 25c.

Sweet Marjoram.—Per pkt., 5c.; oz., 20c.

Thyme Winter.—Large perennial. Per pkt., 5c.; oz., 20c.

Thyme Summer.—Both these plants are used for seasoning. Per pkt., 5c.; oz., 30c.; 1-4 lb., 90c.; lb., \$3.00.

Wormwood.—Used as a tonic and for flavoring. Per pkt., 5c.; oz., 35c.

SELECTED FARM SEEDS

MANGEL WURZEL

When ordered to be sent by mail add 5c. per lb. for postage.—5 lbs. sow an acre.

The heaviest crops of this excellent root are invariably grown upon a land which has been thoroughly cultivated and liberally manured. Sow about the first of May to the first of June, in drills two and a half to three feet apart, and thin to sixteen or twenty inches in rows. This intermediate, from its peculiar shape, may be allowed to stand closer than other varieties. For feeding milch cattle it stands unrivalled.



Mammoth Mangel

Improved Mammoth Long Red.

—Also called Norbitan Giant, Jumbo Mangel, Colossal, etc. A favorite with the farmer and dairyman; large, well-formed, blood-red color, very nutritious, big cropper. Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.

Golden Giant Intermediate. — (Yellow Leviathan, Mammoth Yellow. Beautiful russet-yellow, skin smooth, flesh white, firm and sweet; productive, easily pulled, good keeper. Per 1-4 lb., 10c.; lb., 20c.; 4 lbs., 70c.

Yellow Globe.—Very productive, easily pulled, excellent keeper, spherical in shape, orange-yellow. Per 1-4 lb., 10c.; lb., 20c.; 4 lbs., 70c.

Golden Tankerd.—Very productive and sweet, flesh yellow, tops and necks very small, roots large, easily pulled, especially relished by sheep and cows. Per 1-4 lb., 10c.; lb., 20c.; 4 lbs., 70c.

Red Globe.—Similar to Yellow Globe, except in color. Per 1-4 lb., 10c.; lb., 20c.; 4 lbs., 70c.

Long White Giant Half Sugar Mangel. In appearance resembles the sugar beet, but in habit of growth resembles the mangel, making it much easier harvested than the former. It possesses great nutritive value and is an immense even cropper. Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.



Half Sugar Mangel

SUGAR BEET

Add 5c. per lb. for postage.

Danish Improved Sugar Beet.—This variety is distinguished by its great productiveness; in rich, deep soil, in good cultivation nearly approaching the standard varieties of Mangel Wurzel in yield of bulk (they standing closer than the Mangels), in connection with a high percentage of sugar. For fattening purposes, and for feeding to milch cows, in cases where

a liberal flow of rich, creamy milk is the main object (for butter production) this variety is especially to be recommended. It is one of the cleanest and best beets for cattle feeding that we have. 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.

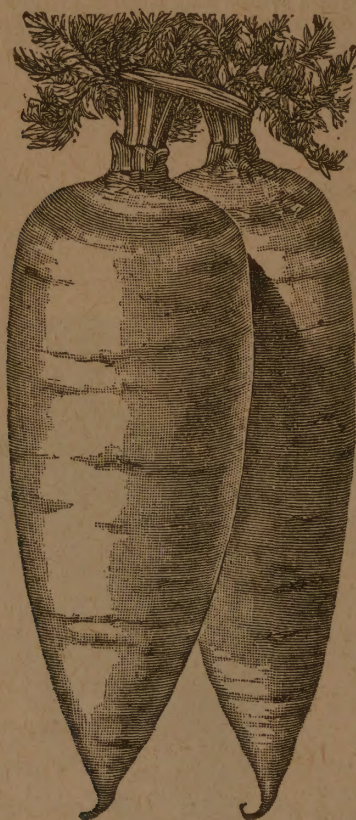
Red Top Sugar Beet.—Flesh white, rich and sweet; a grand cattle-feeding sort, and a good crop producer. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 60c.

Selected Farm Seeds.—[Continued]

FIELD CARROT

Add 5c. per lb. for postage.

This is an indispensable root for the farm, and is deserving of more general cultivation. They succeed best on sandy soil; will also do well on strong clay loams, when perfectly pulverized, well drained and free from weeds. Well managed, there is no crop paying better, and most farmers would find an acre or so desirable. Sow from the first of May to the first of June, in drills eighteen or twenty inches apart, and when about three inches high, thin to four inches between each plant. Sow three pounds of seed to the acre.



Improved Intermediate White

DWARF ESSEX RAPE

Essex rape makes the best of pasturage for cattle, calves, sheep and swine. An average acre is sufficient for ten to fifteen sheep or lambs, to bring them from lean up to good condition without the help of grain in 70 days. Rape is more nutritious than clover and better for fattening. The most profitable results are attained by waiting till the plants have nearly matured before turning in the stock, which will be about two months from the time of sowing. If turned in earlier the most economical way of feeding will be to make three divisions of the pasture, turning the stock from one to the other, thus giving the plants time to renew their growth. It does best on deep rich moist soils, the richer the better.

Make the soil very fine, and sow 4 to 5 pounds of seed broadcast and harrow well in; or from 1 to 2 pounds in drills 24 to 30 inches apart. When in drills keep clean at early stages by cultivation. There is danger of bloat in cattle and sheep if turned on crops when hungry to eat their fill

Per lb. 11c., in lots of 10 lbs. 90c.

Add 5c. per lb. when ordered to be sent by mail.

Large White Vosges.—The root is large and very thick at the shoulder, much shorter than the White Belgian and thus more easily harvested; skin and flesh pure white; a wonderful cropper and of excellent feeding quality. Per 1-4 lb., 15c.; lb., 45c.

Improved Intermediate Smooth White.—This grand new half-long Carrot is somewhat longer than the preceding and more uniform in shape. Very productive and easily harvested; a good keeper. This Carrot is sold under numerous aliases; our name for it is simply descriptive of the appearance of the best of all field Carrots. Per 1-4 lb., 15c.; lb., 50c.

White Belgian. (Improved).—A well-known variety, of fine quality; most profitable for field culture. Per 1-4 lb., 15c.; lb., 50c.

Giant Green Top White.—An improved white Belgian. Per 1-4 lb., 15c.; lb., 50c.

Danvers Half Long Stump.—The heaviest cropping red Carrot. Per oz., 10c.; 1-4 lb., 25c.; lb., 75c.

Long Orange.—Per 1-4 lb., 20c.; lb., 55c.



Selected Farm Seeds.—[Continued]

TURNIPWhen ordered to be sent by post, add 5c. per lb. to list prices.

Sow 2 to 4 lbs. per acre in drills.

WHITE FLESHED TURNIP.**Mammoth Purple Top White.**—Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**White Globe Pomeranian.**—Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**Grey Stone.**—Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**White Flat Norfolk.** — Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**YELLOW FLESHED TURNIP.****Green Top Yellow Aberdeen.** — Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**Purple Top Yellow Aberdeen.** — Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.**Best Swedish Varieties or Purple Tops**

Universal Swede

D. & F's. Favourite. — This is a strain of Purple Top Swede, selected to a smaller top and much shorter neck than is usually found, while the roots grow to a large size and are of the finest quality, and excellent for table use and stock feeding. We consider this one of the most desirable kinds on our list. Per 1-4 lb., 10c.; lb., 30c.; 4 lbs., \$1.00.

New Universal Purple Top.—In form and growth it resembles the Westbury Swede. It is one of the very best shipping varieties on the market, while for cooking it excels all the ordinary Swedes. It is a heavy cropper, and the best to resist mildew. 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.

Hall's Westbury.—A large round variety and a good keeper and heavy cropper. 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.

Kangaroo. — A very hardy Swede, similar in size and growth to the Elephant. 1-2 lb., 18c.; lb., 30c.; 4 lbs., \$1.00.

Skirving's Improved Purple Top.—This is a most robust grower and heavy cropper, but runs to neck, on rich ground. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Sutton's Champion Purple Top. — Recommended for size and fine quality. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Drummond's Purple Top.—A selected Scotch variety of great excellence; globular in shape, large, solid and of finest quality. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Carter's Imperial Purple Top.—One of the hardest and best keeping varieties. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Shamrock Purple Top.—A good cropper. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Bangholm Purple Top.—A very large handsome variety. 1-4 lb., 10c.; lb., 20c.; 4 lbs., 75c.

Laing's Improved Purple Top.—The finest Swede for table use. 1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.

Elephant or Monarch. — It produces large oval-shaped roots, with small short neck, and relatively small tops, flesh of a rich yellow; fine grained and of the finest quality. Per 1-4 lb., 10c.; lb., 25c.; 4 lbs., 90c.

Green Top.—1-4 lb., 10c.; lb., 25c.

Mammoth Clyde, Purple Top.—1-4 lb., 10c.; lb., 25c.; 4 lbs., 95c.

When ordered to be sent by mail add 5c. per lb. for postage.

SELECTED SEED GRAIN

CORN FOR ENSILAGE

FLINT VARIETIES.

Thoroughbred White Flint. — One of the largest White Flint varieties. Is very leafy, with ears averaging 12 inches in length. 10 feet. Per bush., \$1.50.

Early Compton. — One of the earliest varieties of Yellow Flint Corn. 8 feet. Per bush., \$1.50.

Early Longfellow. — Another early variety of Yellow Flint Corn; generally conceded to be one of the best of the very early varieties, either for ensilage or ripe corn. 8 feet. Per bush., \$1.50.

Angel of Midnight. — A fine early Flint Corn, very similar to Longfellow. Per bush., \$1.50.



White Cap Corn

Salzer's North Dakota. — It grows a heavier crop of forage than any of the early Flint sorts, has larger ears and is sure to ripen sufficiently for silo. Per bush., \$1.50.

SUGAR VARIETIES.

The best and most profitable varieties for Dairymen for either green feed or curing dry.

Sugar Fodder or Evergreen Sugar. — Is a heavy cropper and is undoubtedly more nutritious than other sorts that are not sugar varieties. 9½ feet. Per 100 lbs., \$6.00.

**QUEEN. Corn Planter and
Fertilizer Distributor.
Price \$25.00**

DENT VARIETIES.

King of the Earliest. — One of the earliest Dent Varieties. Per bush., \$1.30.

Improved Early Leaming. — A very early tall growing variety, produces well on light or heavy soils. Pedigree seed. Per bush., \$1.25.

Cuban Giant. — One of the best for fodder. Per bush., \$1.30.

Selected. Red Cob. — Per bush., \$1.00.

Early Butler. — A good all-round Corn. Per bush., \$1.30.

Clark's Early Mastodon. — This is the largest eared early corn and produces a heavy crop. Per bush., \$1.30.

New White Cap Yellow. — Matures three weeks earlier than Red Cob, grows heavy stalks, the lower leaves keeping long green, and while the ears are as long as any of the Dent Varieties, they are numerous and much fuller at the points. Per bush., \$1.25.

Champion White Pearl. — This variety has given very great satisfaction. It is a medium early White Dent Variety, of branching habit and profuse foliage, and produces large sized ears. Per bush., \$1.30.

Please, Note. — Prices on above seeds are subject to market fluctuations.

Selected Seed Grain.—(Continued)

OATS

Storm King.—A new variety of great value. Its extreme earliness, heavy plump grain, stiff straw that stands up well, but still very valuable for feed, will no doubt commend it to many. The great beauty of these is that they do not rust, blight or lodge when fields all around them are in all kinds of grief by this cause. Bush., \$1.00; 10 bush lot, 90c.

New Ligowa White.—This new Oat has given very good satisfaction throughout Canada. It originally came from France, and is a vigorous grower, with strong stiff straw. Ripens early and yields well, having given an average of over 64 bushels per acre for four years at the Dominion Experimental Farm. Bush., \$1.00; 10 bush. lot, 90c.

Waverley.—This variety stands upright in almost all kinds of weather, and is ready to harvest about the same time as other sorts. It is one of the heaviest weight oat, known, and yields an immense crop. Bush., \$1.00; 10 bush. lot, 90c.

American Banner.—One of the best heaviest cropping white variety in cultivation, has given the best of satisfaction to every one growing it. Medium early. Bush., 95c.; 10 bush. lot, 90c.

New Market.—One of the best all-round variety. Strong straw and heavy grain. Per bush., \$1.00; 10 bush. lot, 90c.

White Canadian.—Choice clean seed. Market price.

FIELD PEAS

Golden Vine.—A well known productive variety. Per bush., \$1.35.

Prince Albert.—Larger than the preceding and equally productive. Per bush., \$1.35.

Canadian Beauty.—Very productive, highly recommended. Per bush., \$1.50.

Black Eyed Marrowfat.—Grown extensively by market gardeners for selling in a green state. Per bush., \$1.60.

White Marrowfat.—A fine variety for canning when green. Per bush., \$1.60.

SPRING WHEAT

Manitoba Red Fife.—A well known and popular variety. Per bush., \$1.50.

Manitoba White.—A well known and popular variety. Per bush., \$1.50.

Colorado Red Bearded.—Early, and a good yielder. Per bush., \$1.50.

Fall Wheat.—Clawson, Garfield.—Market price.

RYE

Spring.—Per bush., \$1.60. **Fall.**—Per bush., \$1.50.



Oats

Selected Seed Grain.—(Continued)

BARLEY

Sow 2 to 2½ bushels to the acre, broadcast.

Mensury. — The most productive six-rowed variety. It ripens early, with strong, stiff straw. Per bushel, \$1.15.

Four or six-rowed.—Four or six-rowed Barley will give better results on light or poor soils than will two-rowed. Per bush., \$1.15.

Duckbill two-rowed. — A variety of merit, succeeding well on most soils. Per bush., \$1.25.

White Hulless.—Yields well on poor soils, is easily grown, and is an excellent food for hogs, cattle and poultry, making better pork than corn, the straw making good hay. It should be sown a week earlier than ordinary barley and at the rate of 1 1-2 bushel per acre (60 pounds per bushel). Per bush., \$1.25.

Success. — A new six-rowed variety, quite beardless and earlier than any other sort. Strong up standing straw and a good yielder. Per bush., \$1.25.

BUCKWHEAT

Japanese.—The kernels of this variety are nearly twice as large as the common kinds: the straw is stouter and heavier; it branches freely and does not need to be sown as thickly. Market price.

Silver Hulled.—True seed. Per bush., \$1.15.

Common Gray.—Per bushel, \$1.15.



FLAX

When grown for seed, sow 1 bushel per acre; if fibre is wanted, sow at the rate of 2 to 3 bushels. The soil should be well cultivated. Lb., 5c.; bushel, \$2.25.

MISCELLANEOUS SEEDS

Horse Beans.—Per bush., \$2.50.

Early Soja Beans.—Per lb., 10c.; per 100 lbs., \$8.00.

Kaffir Corn.—Per lb., 10c.; 10 lbs. at 7c.

Cow Peas.—Per lb., 8c.

Sand, Winter or Hairy Vetch. — Market price.

Speltz.—Per lb., 10c.; 5 lbs., 40c.; bushel, \$1.40.

Tares or Vetches.—Per bush., \$1.60.

Wild Rice.—Lb., 25c.; 100 lbs., \$15.00.

MILLET

Japanese Barnyard.—This is best of all the millets, growing fodder of finest quality. Cows are particularly fond of this and it will be found a very valuable food on every dairy farm. In good soil, 6 to 8 feet and yielding from 10 to 18 tons of green fodder per acre. For feeding green, it may be cut from day to day as needed until the seed begins to ripen. During this period it is much relished by stock; cattle especially consume it without waste before touching green fodder corn, and cows fed on it invariably increase in milk. **For dried fodder,** it should be cut in the blossom stage; it is freely eaten by stock and is often preferred by horses to Timothy and Clover hay; when sown early, it produces a fair second cutting. Sow 15 lbs. of seed per acre if broadcasted, or if in drills, 12 to 18 inches apart, use 10 to 12 lbs., per acre. (See cut). Price, 10c. lb.; 10 lbs., 85c.; 100 lbs., \$7.

Common Millet.—Very early; height, two to three feet. Market price.

German or Golden Millet.—Medium early; height from three to five feet; heads closely condensed, spikes very numerous; seeds round, golden yellow in rough bristly sheaths. Per bush., 48 lbs., \$1.25.

Hungarian Grass Millet.—Early; height two to three feet; abundant foliage and slender head; withstands drought and yields well on light soils. Market price.

Please Note.—Prices quoted on above Seeds are subject to market fluctuations.

GRASSES

When ordered to be sent by post add 5c. per lb.



Orchard Grass

Orchard. (*Dactylis glomerata*). This is one of the most desirable pasturage grass for stock and also for producing large crops of hay. It succeeds well in quite shady places, hence the name of "Orchard Grass." Choiceest re-cleaned seed, 14 lbs. to the bushel; 3 bushels to the acre. Per lb., 25c.

Timothy, or Herd Grass. (*Phleum Pratensis*). We offer a particularly choice sample, 45 lbs. to the bushel. Market price.

Fancy Cleaned Kentucky Blue Grass. (*Poa Pratensis*). This is preeminently a

pasture grass forming a fine close sward. It thrives best in dry well drained or limestone soils. 14 lbs. to the bushel; 2 1-2 bushel to the acre. Per lb., 35c.

Red Top.—(*Agrostis Vulgaris*).—A valuable native permanent grass, growing in almost any soil, moist or dry. Sow two bushels to the acre; weight per bushel, 14 lbs. Per lb., 25c.

English Rye Grass. (*Lolium Perenne*).—One of the staple grasses of Great Britain, entering largely into the composition of most of the richest meadows and pastures. Sow 3 bushels to the acre; weight per bushel, 22 lbs. Per lb., 15c.

Crested Dogtail. (*Cynosurus cristatus*).—A valuable addition for lawn grasses which require close cutting and an ability to resist tramping, as in golf links, etc. About 21 lbs. to the bushel; 1 to 2 bushels to the acre. Per lb., 50c.

Hard Fescue. (*Festuca duriuscula*).—An excellent pasturage or lawn grass, succeeding well in dry or shady locations. About 12 lbs. to the bushel; 2 1-2 bushel to the acre. Per lb., 20c.

Sheep Fescue. (*Festuca ovina*).—Slender blades growing in close compact clumps and from six to ten inches in height. About 12 lbs. to the bushel; 2 1-2 bushels to the acre. Per lb., 20c.

Meadow Fescue (*Festuca pratensis*).—An excellent pasture grass, the tender blades being relished by cattle. About 22 lbs. to the bushel; 2 bushels to the acre. Per lb., 20c.

Creeping Bent (*Agrostis stolonifera*). A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed. Its peculiar habit of branching underneath the surface enables it to resist to the greatest extent tramping and pasturage. About 20 lbs. to the bushel; 2 bushels to the acre Per lb., 35c.

Canadian Blue Grass. (*Poa Compressa*). One of the best grasses for lawns. Per lb., 17c.

Tall Meadow Oat. (*Avena elatior*).—A very valuable pasture grass on account of its early and luxuriant growth. It is especially adapted for rather dry light soils. About 10 lbs. to the bushel; 4 to 5 bushels to the acre. Per lb., 32c.

Wood Meadow. (*Poa nemoralis*).—An excellent pasture or lawn grass, desirable for planting under trees on the lawn or in damp shady corners. 14 lbs. to the bushel; 2 bushels to the acre. Per lb., 60c.

Meadow Foxtail. (*Alopecurus pratensis*).—Closely resembles Timothy in growth but has a soft feathery head. It is a valuable pasture grass by reason of its rapid growth. About 7 lbs. to the bushel; 3 bushels to the acre. Per lb., 45c.

Rhode Island Bent. (*Agrostis canina*).—An excellent lawn grass; mostly used in combination with other fine bladed sorts. Per lb., 35 cents.

Hungarian Brome or Awnless Brome. (*Bromus inermis*).—Makes quick strong growth providing splendid pasturage or hay. It sprouts out into fresh growth very quickly after being mown and we think it is the ideal grass for hot dry regions and thin soils. 14 lbs. to the bushel; about 35 to 40 lbs. to the acre. Per lb., 15c.

Permanent Pasture Mixture

In ordering state whether for highlands or lowlands. Full seeding, 25 lbs. to the acre. Per lb., 18c.

Sample and Special Quotations given on Application for large Quantities.



MONTREAL PARKS LAWN GRASS

This is really the cheapest, cleanest and heaviest mixture of Lawn Grass Seed ever offered. Containing only the grasses best suited to our climate. No weed Seed. We annually furnish seed for the parks of Montreal, and to some of the largest estates in this country. Per lb., 30c, postpaid, 35c. Special quotations for large quantities. **Special mixture per 100 lbs., \$20.00.**

MIXTURE FOR SHADY PLACES

This is a mixture of extra fine grasses adapted for growing in the shade and under trees. We recommend the use of this mixture wherever other grasses have failed to make a close sward. Per lb., 35c. **Special quotations for large quantities.**

"GOLF LINKS" MIXTURE

We have supplied several Clubs with this Mixture, which is the result of a careful study of the requirements for making beautiful Golf Links, and we do not hesitate to say that it has given entire satisfaction. Per lb., 25c. **Special quotations for large quantities.**

"PUTTING GREEN" MIXTURE

The very finest low growing Grasses are contained in this Mixture, and very hardy. This Mixture will produce a beautiful and lasting green turf wherever used, calculated to withstand hard tear and wear. Per lb., 35c. **Special quotations for large quantities.**

"TERRACE MIXTURE"

A mixture of strong, deep-rooted Grasses for "banks" or "terraces". Although the Grasses are strong and deep rooted, they will produce a fine green velvety appearance, and also prevent washing away during heavy rains. Per lb., 35c. **Special quotations for large quantities.**

CLOVERS

Alsike, or Swedish. (*Trifolium Hybridum*). —Hardest of all clovers, and, on rich, moist, soils, yields an enormous quantity of hay or pasturage. Lasts many years. Valuable for sowing with other clovers or grasses, as it forms a thick bottom and increases the yield of hay. Per lb., 25c.

Western Red, or Early Red.—Per lb., 30c.

Long Late Red, or Mammoth Red Clover.—Is preferable to the preceding for hay as it grows stronger and ripens later. Per lb., 30c.

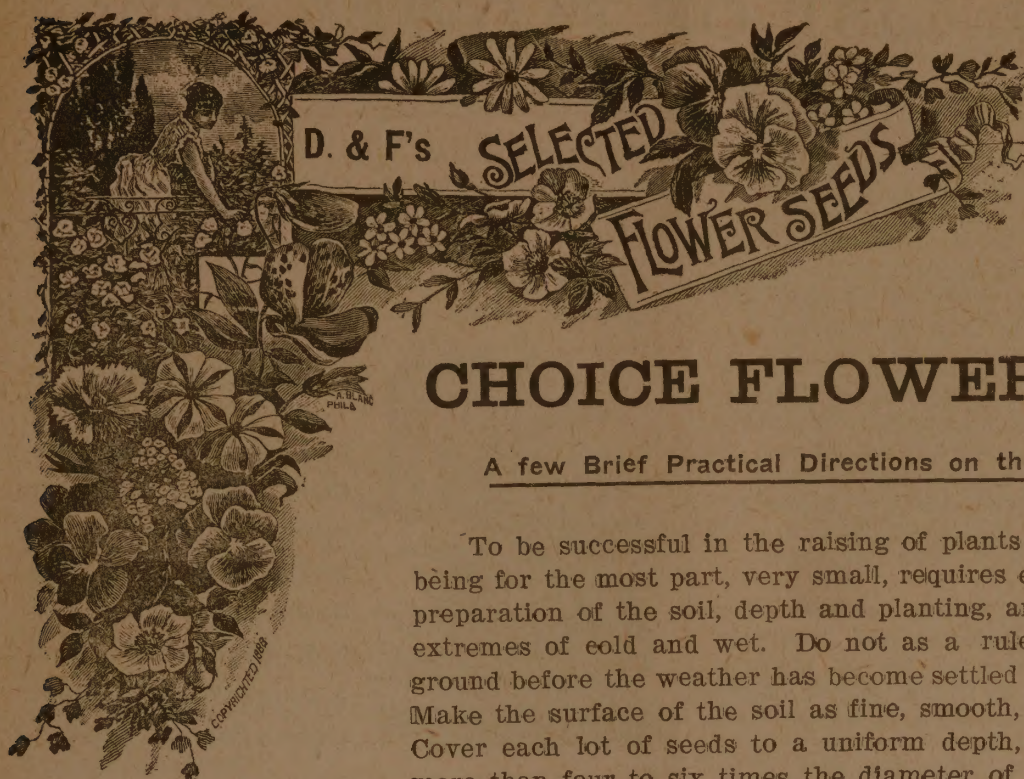
Bokhara.—A very vigorous growing variety; blooms early in August; about two feet high. Sow in Spring. The flowers are white and

very sweet scented, very valuable for bees. Per lb., 25c.

Lucerne, French, Alfalfa or Chilian. — One of the best forage plants for withstanding drought. It thrives upon any soil where drainage is good, and as the roots penetrate the soil to a great depth, reaching the moisture, it continues green in the driest weather. Sow 15 to 20 lbs. per acre. Per lb., 25c.

Crimson.—Grows rapidly in the beginning of the season. If sown on pasture or hay land, just as the snow is going, in ordinary years, it will produce a paying crop the same season. Is not hardy here. Per lb., 12c.

Please add 5c. per lb., when above seeds are to be sent by mail.



CHOICE FLOWER SEEDS

A few Brief Practical Directions on their Management.

To be successful in the raising of plants from Seed, the latter being for the most part, very small, requires extra precaution in the preparation of the soil, depth and planting, and protection from the extremes of cold and wet. Do not as a rule, plant in the open ground before the weather has become settled and the ground warm. Make the surface of the soil as fine, smooth, and level as possible. Cover each lot of seeds to a uniform depth, which should not be more than four to six times the diameter of the seed. Give the plant plenty of room, according to its habit of growth.

Inattention to or want of skill in watering is undoubtedly the main source of failure. A single hour of a dry surface, at certain stages of germination being sufficient in many case to destroy life. The surface of the soil must never be allowed to become quite dry, neither must it at any time become decidedly wet.

Flowering plants are usually divided into the following sections:

Annuals grow from seed. They flower, mature their seed, and die in one year, or, in other words, the same season.

Hardy-Annuals are those which can be sown in the open ground.

Half-hardy Annuals are those which should be started early in the house, conservatory, or hot-bed, and transplanted to the garden in settled warm weather.

Biennials grow from seed, sown from June to August, flower, ripen their seed and die the next year, though some varieties bloom the same season if sown early in gentle heat.

Hardy Biennials will winter in the open ground without protection.

Half-hardy Biennials require the protection of a cold frame or cool house during winter.

Perennials grow from Seed and continue flowering annually for many years after the first season. Some varieties flower the first season if planted early in gentle heat.

Hardy Perennials can remain in the open ground during winter without protection.

Half-hardy Perennials require the protection of a cold frame, or cool house during the winter.

Tender or Green-house Perennials, require window or green-house culture, free from frost during winter, and thrive in the garden during the warm months.

Biennials and Perennials may be sown at the same time as **Annuals** of the same degree of hardness and treated similarly, except such of the hardy kinds as do not bloom the first year. These last may be thinned out or removed from the seed beds as soon as they are well rooted, and planted either in different parts of the garden, or into a nursery bed, in rows a foot or more apart. Some **Biennials** and **Perennials** may be sown in July and August or as soon as the seeds are ripe and if the plants get strong enough before the setting in of winter, most of them will flower the next summer.

GENERAL LIST OF FLOWER SEEDS

We prepay postage on all Flower Seeds in this list to any address in Canada.

ABRONIA umbellata.—The abronias are trailing plants with prostrate branches, bearing clusters of sweet, scented flowers, very much like Verbenas. The seeds should be started under glass, first removing the husky covering. Annual. Rosy lilac, white eye. Per pkt., 5c.

ABUTILON.—(Chinese Bell Flower or Flowering Maple). Elegant flowering half-hardy shrubs of strong growth and easy cultivation, suitable for house in winter and garden in summer. Sown any time before April, in a temperature of 60 degrees, they will produce fine flowering plants the first season. Of choice varieties and colors. Per pkt., 10c.

ACACIA.—Elegant half-hardy shrubs, having fine ornamental foliage, and beautiful clusters of various shades of yellow globular flowers. Soak the seed in warm water before sowing. Fine varieties mixed, 6 to 10 feet. Pkt., 10c.

ACHILLEA ptarmica, the pearl.—Hardy perennial. One of the best, bears a profusion of small, double, white flowers during the entire season. Fine for cutting. Height, 2½ feet. Pkt., 10c.; 1-8 oz., \$2.00.

ACONITUM.—Hardy perennials. Showy spikes of hood shaped flowers. 4 feet. June to September. All colors. Pkt., 10c.

Napellus.—Blue. Pkt., 10c.

Albus.—White. Pkt., 10c.

Lycototum.—Yellow variety from Siberia, very hardy. Pkt., 25c.



Abutilon

ADONIS aestivalis. (Flos Adonis).—Handsome plants, with showy flowers, and of easy culture in any soil. Seed should be sown early. Annuals. Scarlet. 1 foot. Per pkt., 5c.

ACROCLINIUM.—One of the most beautiful and valuable everlasting flowers and grown extensively for winter bouquets. Sow in hot beds and transplant. Annuals.

Single Mixed.—Per pkt., 5c.

Double Mixed.—Per pkt., 5c.



Adlumia

ADLUMIA. Cirrhosa.

A graceful hardy biennial climber, the feathery foliage closely resembles that of the Maiden-hair Fern, the flowers are tube shaped, flesh-colored, and completely cover the plant. Per pkt., 10c.

AGROSTEMMA. Coeli Rosa. (Rose of Heaven).—Free blooming and attractive plants, with velvety foliage and pretty rose flowers, 8 inches. Hardy annual. Per pkt., 5c.

Coronaria. (Rose Champion).—Free blooming and pretty. Hardy perennial. Pkt., 5c.

ALONZOA warscewizsi.—Bright crimson. Remarkably brilliant; height, one and a half feet. Half-hardy annual. Per pkt., 5c.

AMMOBIUM alatum grandiflorum.—Hardy annual. Everlasting immortelle. The plant grows 3 feet high, very erect, broadly winged leaves and branches. Flowers pure white, 1 inch across. July to October. Pkt., 10c.

ANCHUSA barrelieri.—Hardy perennial. Flowers deep blue, with a white tube and pink throat, borne on spikes 2 feet high, good for cutting. June to September. Pkt., 10c.

Italica.—Hardy perennial. Deep blue. 3 feet. June to September. Pkt., 5c.

AMPELOPSIS. Veitchii (Boston Ivy).—A species of the ivy from Japan, which is perfectly hardy. The leaves are small, and at first of an olive-green color, changing to bright scarlet in the autumn. Hardy perennial climber. Per pkt., 10c.

Quinquefolia (Virginia Creeper).—American Ivy. Per pkt., 5c.

ARMERIA formosa.—Hardy perennial. Excellent for edging or borders. Dwarf plant of easy culture, forms ever-green tufts of bright green foliage, and producing innumerable pink flowers in dense head on stiff, wiry stems. 6 inches. July to September. Pkt., 5c.

Alba.—The same as above in pure white. Pkt., 5c.

AGERATUM

Half-hardy annuals especially well adapted to edge large beds of geraniums, salvia, coleus or cannas. Flower continuously through the summer.

Blue Perfection.—This is the darkest colored of all large flowering Ageratums. Color deep amethyst-blue, compact growth, fine bedder. Pkt., 10c.

Little Dorrit, a mass of azure blue flowers, six inches high and one foot through. Per pkt., 10c.

Little Dorrit, White, same as above, except in color of flower. Per pkt., 10c.

Lasseauxii, compact plant, flowers pink, 18 inches. Per pkt., 5c.

ALYSSUM

One of the most popular hardy annuals, used especially for edging and also valuable for cutting on account of the fragrance of flowers.

Little Dorrit.—"See Novelties and Specialties." Per pkt., 20c.

Sweet.—Flowers small and sweet. Per pkt., 5c.; oz., 30c.

Benthami Compactum (Little Gem). — A dwarf, compact variety, not over six inches high, bearing its pure white fragrant flowers, in the greatest profusion during the entire summer. Per pkt., 10c.; oz., 50c.

Saxatile Compactum.—Hardy perennial ten inches high, compact habit, golden-yellow flowers. The popular name is Gold Dust. Per pkt., 10 cents.



Sweet Alyssum



Ageratum

AMARANTHUS

These are plants which are striking on account of their foliage or peculiar mode of bloom. In rich ground the plants and leaves are of large size, but the coloring is apt to be less bright. The seed can be sown in the house, in a hot-bed, a cold frame, or in a seedbed in the garden, and the plants transplanted into place; or the seeds can be sown where the plants are to stand, if the soil is fine and the spots are protected. Hardy annual.

Bicolor.—Leaves green, striped with red. Per pkt., 5c.

Cruentus. (Prince's Feather).—Per pkt., 5c.

Caudatus. (Love Lies Bleeding). — Long drooping "chain" of flowers, pretty for decorating, three feet high. Per pkt., 5c.

Melancholicus 'Ruber.—Dark crimson foliage. Per pkt., 5c.

Salicifolius.—Of pyramidal drooping habit, branching close to the ground. Per pkt., 5c.

Sunrise.—Bronzy crimson foliage, shading off to brilliant scarlet leaves on top of the stalk, the lower leaves having a scarlet band through the centre.

Tricolor Splendens.—An improvement on the old sort, of more brilliant coloring. Per pkt., 5 cents.

Mixed.—Per pkt., 5c.

ANGELONIA grandiflora alba (Veitch's). — A very pretty and graceful green-house perennial, flowering the first season from seed. The numerous pure white flowers are of aromatic odour, and stand out in contrast with the elegant dark green lanceolate foliage. The plant is specially adapted for room or conservatory decoration, blooming profusely throughout the winter months. Per pkt., 25c.

ARDISIA Crenulata. — Greenhouse evergreen, with bright coral-red berries. One of the best decorative plants grown. 3 feet. Per pkt., 25c.

ARCTOTIS grandis. — Hardy annual of splendid quality from South Africa. Large lilac daisy-like flowers appear in great abundance from June till frost. Excellent for cutting. Flowers close up during evening. Height, 2½ feet. Pkt., 10c.

ANEMONES

(Windflower)

The varieties of *Anemone Japonica* are among the most desirable for our hardy perennial plants. Commencing to flower in August, they continue to increase in beauty until cut down by heavy frost, late in the fall. They delight in well-enriched soil, where they can be liberally supplied with water during hot weather. Height, 2 to 3 feet.

St. Brigid. (Irish Anemone). Enormous blooms the size of tulips, with great variety of striking colors. Pkt., 25c.

Queen Charlotte. — The finest of all the Japanese Windflowers, with large semi-double flowers of that pleasing shade of pink peculiar to the *La France Rose*, a color that is so rare among hardy perennials. Per pkt., 25c.

Coronaria.—(Poppy Anemone). Mixed Color. Per pkt., 10c.

Fulgens.—Single scarlet. Per pkt., 10c.

Honorine Joubert. — (New Giant). White, splendid. Per pkt., 15c.

ANTIRRHINUM

For planting on sloping banks or on dry soils these are strongly recommended; with too much moisture the growth is oftentimes stronger than is desirable. Half-hardy perennial.

Giant Varieties.—Mixed. Pkt., 10c.

Giant White.—Pkt., 10c.

Giant Scarlet.—Pkt., 10c.

Giant Yellow.—Pkt., 10c.

Dwarf Finest Mixed.—Pkt., 10c.

Dwarf Pure White "Queen of the North."—Pkt., 10c.

Dwarf Yellow, "Golden Queen."—Pkt., 10c.

ASPARAGUS

Asparagus Spregeri

Asparagus plumosus (*Asparagus Fern*). One of the prettiest house plants. The leaves are bright green, gracefully arched surpassing Maidenhair Ferns in grace, delicacy of texture, and richness of color. It is admirably adapted to house culture. 100 seeds \$1.50; per pkt. 25c. **Sprengeri.** Drooping foliage, adapted for hanging baskets or cutting. Pkt. 25c, $\frac{1}{2}$ oz., 50c.

ASPERULA

Odorata. — A perennial of delightful fragrance; it is the May flower of the Germans, being used in their "Maitrank" or May wine; the flowers are pure white and the whole plant is often dried and preserved for its perfume. If kept among clothes it imparts an agreeable odor to them. Six inches. Per pkt., 5 cents.

Azurea Setosa.—A charming little profuse-blooming hardy annual, bearing clusters of fragrant sky blue flowers, admirably adapted for bouquet-making. One foot. Per pkt., 5c.

AQUILEGIA

Aquilegia

The well known *Colombine* or *Wild Honeysuckle*. Thrives well with ordinary garden culture, but is quite at home under the spray of a fountain or by the water side. The plants form large clumps from one to two feet in diameter, and produce a large number of flowers. Flowers early in spring. Seeds may be sown in open ground. Perennial.

Dobbie's Long-Spurred Hybrids. — See "Novelties and Specialties".—Pkt., 25c.

Chrysantha. — A beautiful, large flowered, canary yellow variety. Excellent, 3 feet. Per pkt., 10c.

Coerula.—Flowers large, sky-blue and white. Per pkt., 10c.

Californica Hybrida.—Large yellow flowers, dark orange spurs, one of the best. Per pkt., 10c.

Nivea Grandiflora.—White, semi-double. Per pkt., 10c.

Double Mixed.—Per pkt., 5c.

ARABIS. Alpina. — The earliest, prettiest spring flower. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edgings, withstands the drought and is always neat; 6 inches. Hardy perennial. Per pkt., 5c.



Arabis

ASCLEPIAS tuberosa. — Hardy perennial. Brilliant orange and yellow flowers in flat-topped, terminal clusters; leaves lanceolate, shiny, olive-green. 2 feet. June to September. Pkt., 15c.

Halli.—New. Pure white. Pkt., 25c.

ARISTOLOCHIA. Siphon. (Dutchman's Pipe). —A hardy climber, grows readily from seed. Per pkt., 10c.

AUBRIETIA. — Hardy perennial, invaluable for covering rockwork or any unsightly spot where somewhat elevated above the surrounding ground; they will grow in almost any kind of soil, and may remain for years undisturbed.

Purpurea.—Flowers of a rich dark purple color. Per pkt., 10c.

Leichtlini.—Rosy red, a very pretty variety. Per pkt., 10c.

AURICULA.—In raising these spring flowers from seed a considerable amount of patience is needed, the seed being very variable in germinating, taking months sometimes before the young seedlings appear; half-hardy perennial.

Finest Show.—From a collection of finest named sorts. Per pkt., 25c.

BALLOON VINE.—A rapid growing annual climber; succeeds best in light soil and warm situation: flowers white; seed vessels look like miniature balloons. Per oz., 25c.; pkt., 5c.

BRACHYCOME. — Free-flowering, dwarf-growing annual, covered during the greater part of the summer with a profusion of pretty blue or white flowers; suitable for edgings, small beds or pot culture. Per pkt., 5c.

BAPTISIA. Australis. — A beautiful hardy perennial herbaceous plant, producing pea-shaped flowers on spikes, 6 inches long. Dark blue; 2½ feet. Per pkt., 5c.

BARTONIA. Aurea.—Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which are exceedingly brilliant in the sunshine. Sow where it is to remain, as it does not bear transplanting; hardy annual; 2 feet. Per pkt., 5c.

BOCCONIA. Japonica.—Effective, hardy perennial, for single specimens or groups on lawns. Foliage glaucous, green, bears freely spikes 2 to 3 feet long of cream-colored flowers, 5 feet. Per pkt., 5c.

BROWALLIA. Mixed Colors. — Half-hardy annual. 15 inches. Per pkt., 5c.

Elata Alba Grandiflora. — White; fine for cutting. Pkt., 25c.

Speciosa Major.—A new variety with clear blue flowers, much larger than other sorts. Pkt., 25c.



Brachycome

ASTERS



Purity Aster

Purity.—This variety is identical in every way to Daybreak, being of the same symmetrical growth, height and free-flowering qualities; the flowers, however, instead of being pink, are pure glistening white. Pkt., 10c.

Daybreak.—Of symmetrical growth and habit; attains a height of 18 inches, and produces during August in the greatest profusion perfect globe-shaped double flowers, which are of a delicate pink tint. Pkt., 10c.

GIANT COMET.

The flowers of this new variety are very large and perfectly double. The plants are taller in growth, about 20 to 24 inches higher than those of the other comet aster.

Pkt.		Pkt.	
Finest Mixed.....\$0 10	Rose.....\$0 10		
Crimson.....10	Scarlet.....10		
Dark Blue.....10	White.....10		
Light Blue.....10	Yellow.....10		
Pink.....10			

Collection of 12 Varieties.—\$1.00.

BRANCHING ASTERS.—This vigorous type forms broad, handsome bushes, covered with large, long-stemmed and long-petaled flowers that are graceful and feathery in effect.

Pkt.		Pkt.	
New Violet.....\$0 10	Purple.....\$0 10		
Crimson.....10	Rose.....10		
Shell-Pink.....10	Lavender.....10		
White.....10	Mixed.....10		

NEW VARIETIES.

Cardinal.—Per pkt., 25c.

Early Wonder.—Per pkt., 15c.

Giant Comet Triumph.—Per pkt., 40c.

Rosy Carmine.—Per pkt., 25c.

Sunset.—Per pkt., 25c.

For description of above varieties, see "Novelties and Specialties."

D. & F's SUPERB MIXED.

The mixture comprises the finest varieties of large flowered Asters, including Victoria, Giant Comet, American Branching, Peony-flowered, Jewel, Ostrich Feather, Washington, and others, and the best colors of these. This combination enables the purchaser to get in a single packet a choice and varied selection of the most splendid Asters in cultivation. Oz., \$4.00; 1-8 oz., 60c.; pkt., 10c.

HERCULES.—New. A gigantic flower of the purest white; long, wavy petals give it the appearance of a chrysanthemum. Height, 20 inches. Pkt., 20c.

VIOLET KING.—A new and distinct variety, of American origin, similar in habit to the Late Branching type, with long, strong stems, and perfectly double flowers of good size, of a pleasing, soft shade of violet. A valuable addition to the list of first-class Asters. Per pkt., 15c.

LAVENDER GEM.—One of the most beautiful Asters. It is of true Comet type, with large, artistic, loosely-arranged flowers on long, wiry stems of the most charming shade of lavender imaginable. Per pkt., 15c.

HOHENZOLLERN.

One of the very largest flowering varieties yet introduced, and will become a favorite standard type. Similar in form to the Giant Comet Aster; 2 feet.

Pkt.		Pkt.	
Crimson.....\$0 10	Light Blue.....\$0 10		
Delicate Rose.....10	White.....10		
Dark Blue.....10	Finest Mixed.....10		

EXTRA EARLY HOHENZOLLERN.

This new class of Asters comes into bloom a few days earlier than the Queen of the Market; the flowers are similar in form to the Giant Comet class, are of large size and borne on long stout stems. **Mixed colours.** Pkt., 10c.

TRUFFAUT'S PEONY PERFECTION ASTERS.—Handsome Aster that grows stiffly erect and about 18 inches tall. The class is remarkable for the brilliant colors of its great incurved flowers.

Pkt.		Pkt.	
Snow-White.....\$0 10	Scarlet.....\$0 10		
Bright Pink.....10	Light Blue.....10		
Crimson.....10	Purple.....10		
Rose.....10	Mixed.....10		

Collection of 12 colors named. 75c.

Asters—(Continued)**QUEEN OF THE MARKET**

An early flowering aster of good size and doubleness in the flowers.

White. Pkt., 10c.

Crimson. Pkt., 10c.

Pink. Pkt., 10c.

Rose. Pkt., 10c.

Dark Blue. Pkt., 10c.

Light Blue. Pkt., 10c.

Mixed. Pkt., 10c.

CROWN OR COCARDEAU.—Showy flowers, very double, with white centres bordered with bright rich colors; mixed; per pkt., 10c.

DWARF QUEEN.—Large flowering Aster of dwarf habit, bearing profusely full, double flowers of great beauty. Splendid for bedding or cutting mixed colors. Per pkt., 10c.

DWARF CHRYSANTHEMUM FLOWERED.—A large flowering Dwarf Aster, very double, 1 foot. Excellent for ribbon borders, beds or pots. Mixed colours. Per pkt., 10c.

TALL CHRYSANTHEMUM.—Mixed colors. Per pkt., 10c.

DWARF BOUQUET.—Round bushy plants, covered with medium-sized, very double flowers; fine for edgings and for pot culture; 1 foot. Choice Mixed. Per pkt., 10c.

IMPROVED VICTORIA.—A magnificent class, either for bedding or for cutting. The flowers are large beautifully imbricated and perfect in form. A grand aster for exhibition purposes. **White, Rose, each, 10c. Mixed colors.** Per pkt., 10c.

JEWEL OR BALL-SHAPED.—Compact grower, with round, ball-shaped, double flowers, 3 inches across. Mixed. Per pkt., 10c.

MIGNON.—Similar in habit to Victoria, but the flowers are smaller, beautifully imbricated, a very perfect form, one of the finest Asters for cutting. **White, Rose, and mixed.** Each per pkt., 10c.

OSTRICH PLUME.—Flowers are composed of very long, narrow loosely curled petals, suggestive of a curled ostrich plume. **Choice mixed.** Pkt., 10c.

SNOWDRIFT.—An excellent early variety of Aster of the Ostrich Feather type, coming into bloom in July; bears a profusion of large, double pure white flowers on long, strong stems. Per pkt., 10c.

SNOWBALL, OR WHITE PRINCESS.—An exquisitely beautiful variety, growing about one foot in height and producing quite a profusion of handsomely imbricated white flowers. This will make a capital pot plant, and be a great value where cut flowers are in demand. Per pkt., 10c.

TRIUMPH.—A dwarf-growing Peony-flowered Aster; flowers perfectly double, of faultless form and of the deepest, richest scarlet. Per pkt., 10c.



Violet Branching Aster

WALDERSEE.—A new and distinct type; plants of bushy globular growth; eight to nine inches high, literally covered with small double flowers; excellent for pots, edgings of beds, etc. Choice mixed colors. Per pkt., 10c.

WASHINGTON.—This splendid variety is the largest Aster grown, bearing flowers 5 to 6 inches in diameter; very double. Mixed Colors. Per pkt., 10c.

YELLOW QUILLED.—Perfectly double tube or quilled-shaped petals. Per pkt., 10c.

SINGLE ASTER "ELEGANCE" (New).—Of compact pyramidal habit, the plants bear many long-stemmed single flowers with small disk and very long wavy petals. Useful both for the garden and for cutting. The best single aster yet raised. Can be supplied in 3 colours: white, lavender, blue and dark blue. Each per pkt., 20. Mixed per pkt., 15c.

CHINA MIXED.—A general mixture of fine sorts and colors. Per pkt., 5c.; oz., 50c.

PERENNIAL MIXED. (Starworts or Michaelmas Daisies).—Single-flowering hardy, herbaceous plants, thriving in any good garden soil. If sown early in the spring, they will flower the first season. Pkt., 10c.

BALSAM

The garden Balsam is a native of India, and likes a bright sun and warm weather. The seeds should be sown in the house, the hot-bed, or in a warm, sheltered spot in light soil in the garden, after the ground has become warm. The seeds quickly germinate and the young plants make a rapid growth. Half-hardy annual.

D. & F's Prize Mixed.—A very large-flowering extra double class of highest perfection; unsurpassed. Oz., \$1.50; pkt., 10c.

Double Pink.—Oz., \$1.00; pkt., 10c.

Double Scarlet.—Oz., \$1.00; pkt., 10c.

Double Pale Yellow.—Oz., \$1.00; pkt., 10c.

Double White Perfection.—Immense flowers. Oz., \$1.50; pkt., 10c.

Camellia Flowered, Mixed.—Oz., \$1.50; pkt., 10c.

Fine Mixed.—Oz., 50c.; pkt., 5c.

Collection of 12 varieties, \$1.00.



Balsam

BUTTERFLY RUNNER BEAN.—See "Novelties and Specialties." 10c.

CANARY-BIRD VINE.—A rapid-growing, summer-climbing annual, growing 10 to 15 ft. high. It will cover trellis work in the most graceful manner, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Per pkt., 10c.

CACALIA Coccinea (Tassel Flower).—Attractive hardy annual, with bright red, tassel-like flowers. July to October. 1½ feet. Pkt., 5c.

BEGONIA

A fine tribe of plants. Sow in a hot-bed or in the house in February or March, pot young seedlings when large enough. In a few months they begin to display their splendid and continuous bloom. Greenhouse perennial.



Tuberous Begonias

Begonia Hybrida Gigantea Crispa.—See "Novelties and Specialties." Pkt., 30c.

Single Tuberous Begonias.—Laing's gold medal strain. Mixed, per pkt., 25c.

Double Tuberous Begonias.—A really double Begonia. Mixed, per pkt., 50c.

Semperflorens Erfordi Grandiflora Superba.—The best pink-flowered bedding variety. Plants are very compact and bushy, have glossy foliage and are literally covered with most delicate pink flowers. The strain we offer is an improved quality. 6 inches. Pkt., 50c.

Dwarf Vernon.—A fine bedding sort, with rich red flowers and glossy bronze-red foliage; 4 inches. Pkt., 25c.

Coral Gem.—Habit dwarf; flowers pale rose; fine bedding sort; 4 inches. Pkt., 25c.

White Gem.—Satiny white flowers; 4 inches. Pkt., 25c.

Coccinea Dwarf Scarlet. Pkt., 25c.

Rex Varieties.—Large, handsome leaves, dark green, variegated with red-bronze, red and silver-white; green-house perennial; 1 ft. Pkt., 50c.

CENTRANTHUS, Mixed.—1 foot. Good for mixed borders. Hardy annual. Per pkt., 5c.

CENTROSEMA. Grandiflora.—A hardy perennial vine of rare beauty, which blooms in July from seed sown in April, and bears in great profusion inverted pea-shaped flowers, ranging in color from a rosy violet to a reddish purple, with a broad feathery white marking through the centre. Per pkt., 10c.

CALLIOPSIS

Showy and beautiful free flowering annuals, blooming all summer and excellent for cutting and massing.

Golden Wave (Drummondii). — Large, rich, golden-yellow flowers with chestnut-brown centres, produced in great abundance. Per pkt., 5c.

Mixed.—All the choicest mixed. Per pkt., 5c.



Calliopsis Grandiflora 1/2 in.

PERENNIAL VARIETIES.

Lanceolata. — Fine deep yellow flowers, charming hardy-perennial, blooms the same season sown. Per pkt., 10c.

Grandiflora.—Bright golden yellow flowers, 4 inches in diameter, the broad petals overlapping and beautifully fringed. Pkt., 10c.

CALCEOLARIA.—Grandest plants in existence, indispensable for green-house. Green-house perennial.

James's Prize, Mixed.—Saved by Mr. James from his well-known collection. Per pkt., 75c.

Sutton's Perfection. — This magnificent strain was saved from a fine collection of prize plants; compact habit and bearing masses of flowers of great size and exquisite color, almost every shade of color, beautifully spotted and blotched, appearance rarely seen. Per pkt., \$1.00.

Rugosa Mixed. (Shrubby).—Small flowering varieties for bedding; of the finest colors. 1 foot. Per pkt., 50c.

CAMPANULA

(Bellflower)

Well-known beautiful hardy herbaceous perennial, bearing a great profusion of attractive bellflowers; thriving best in light, rich soil; some of the varieties flower the first season if planted early.

Carpatica.—Free-flowering. Blue and white mixed, continuing in bloom the whole season; 6 inches. Per pkt., 5c.

Mirabilis.—A hardy perennial with pyramidal flower spikes, branched from the base with numerous handsome and large size broad bell-shaped flowers of a pale blue; fine for pots. Per pkt., 10c.

Fragilis.—Light-blue flowers. Habit trailing, and valuable for suspended baskets. (Half-hardy perennial). Per pkt., 10c.

Pyramidalis, { **Blue,**
 { **White,**
 { **Mixed,** } Stately hardy perennials 3 to 4 ft. high, of great beauty for flower borders, or pot culture. Per pkt., 10c.

Persicifolia Grandiflora Blue.—An elegant hardy perennial, bearing large cup-shaped flowers; 2 to 3 feet. Pkt., 10c.

Persicifolia Grandiflora White. — Same as above, except in color. Pkt., 10c.

CANTERBURY BELLS

(Campanula Media)

Single Mixed.—Beautiful large bell shaped flowers; effective plants for pot culture or the border; hardy biennials; 2 1-2 feet. Pkt., 5c.

Double Mixed.—All the double Media varieties; 2 1-2 feet. Per pkt., 5c.

Cup and Saucer. (Calycanthema). — This is the finest variety, producing white, blue and rose-colored flowers resembling a cup and saucer. Per pkt., 10c.



Campanula Persicifolia White

CANDYTUFT

Very showy hardy annuals, growing about 1 foot in height and producing a fine effect when grown in masses. The seed should be sown thinly or the young plants thinned out to obtain sturdy growth.



Candytuft Empress

Empress.—A complete mass of pure white flowers, in a pyramid of bloom. Per pkt., 10c.

White Rocket.—White, large trusses. Pkt., 5c.; oz., 30c.

Crimson.—Per pkt., 5c.

Purple.—Per pkt., 5c.

Mixed colors.—Per pkt., 5c.; oz., 20c.

Dwarf Hybrids Mixed.—Per pkt., 10c.

Sempervirens.—A profuse white blooming hardy perennial, coming in flower early in the spring; much used for cemeteries, rockeries, etc. 1 foot. Per pkt., 10c.

Gibertarica Hybrids.—Very fine species with white flowers, shading off to lilac. Per pkt., 10c.

CANNA. Crozy's Large-Flowering Sorts.—This race of Cannas is remarkable for the size and lasting quality of the flowers, and being of compact habit they are invaluable for subtropical bedding. Per pkt., 10c.

Dark-Leaved Varieties. Per pkt., 5c.

CERASTIUM. Tomentosum.—A very pretty dwarf white-leaved edging plant, bearing small white-flowers. Hardy perennial. Per pkt., 10c.

CLARKIA.—Very pretty free flowering, and of easy culture. A bed of these early spring flowers for cool or shady places is quite desirable. They are also useful as edging plants or for vases and hanging baskets; one to two feet. Hardy annual.

Single and Double Mixed.—Per pkt., 5c.

Integripetala, "Mrs. Langtry." Per pkt., 10c.

CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer. **Half-hardy perennials.**

Fine Double Mixed.—The best for garden culture. Per pkt., 10c.

Chabaud's Everblooming.—Raised by a famous French specialist. Blooms in five months, after being sown, and continues to flower in the greatest profusion indefinitely. Mixed colors. Per pkt., 25c.

MARGUERITE CARNATIONS

These are deservedly the popular Carnations with the amateur, as they begin flowering in a few weeks from time of sowing. The strain offered is of semi-dwarf, robust habit, requiring no artificial support, and producing on long, strong stems an abundance of large, double, beautiful fringed, highly-scented flowers.

Pure White.—Per pkt., 10c.

Fiery Scarlet.—Per pkt., 10c.

Bright Rose.—Per pkt., 10c.

Sulphur Yellow.—Per pkt., 10c.

Mixed.—All colors mixed. Per pkt., 10c.

GIANT MARGUERITE.

Extra, large and perfect flowering, in a rich variety of colours. They have strong, elastic stalks, so that they may be named Iron-stemmed. Pkt., 15c.



Carnation

We have a large supply of **HARDY SHRUBS and TREES.** Catalogue sent on application.

CENTAUREA.

Flowering Annual Sorts.—Fine, free flowering hardy annuals, easily grown; excellent for cutting; 1-2 to 2 feet.



Centaurea Margaritae

Margaritae.—Pure white, 2½ inches across, exquisitely laciniated and delightfully scented; forms stocky, well budded little bushes. A garden treasure. 1½ feet. Per pkt., 10c.

Odorata.—Reddish lavender, highly fragrant. Per pkt., 10c.

Chameleon.—Pale yellow on opening, turning to a beautiful rose color; fragrant; superb. Per pkt., 10c.

Imperialis Mixed.—New; very large flowered hardy class. Per pkt., 10c.

Cyanus Mixed.—Sow plentifully in large, regular beds. 1-2 feet. Per pkt., 5c.

WHITE-LEAVED CENTAUREAS

Fine for bedding, vases, hanging-baskets and pots; also extensively used for margins. Half-hardy perennial.

Gymnocarpa.—Fine-cut silver-gray foliage, 1-2 feet. Per 1000 seeds, 30c. Per pkt., 10c.

Candidissima.—Silvery white, leaves broadly cut. Per 1000 seeds, 50c. Per pkt., 10c.

CLEMATIS.—The seeds are slow to germinate, and should be soaked in warm water for 24 hours, before sowing; hardy perennial.

Paniculata.—Covered with pure white, fra-
Jackmanni Varieties.—Mixed shades. Flow-
grant flowers, completely hiding the foliage,
Pkt., 10c.

ers 3 to 4 in. across. Pkt., 10c.

CLEOME pungens.—Curious, very ornamental, in Castor Oil plant style. Sandy soil suits them best; annual. Per pkt., 5c.

CHRYSANTHEMUMS**ANNUAL VARIETIES.**

Showy and effective garden favorites extensively grown for cut flowers. The hardy annuals are summer flowering border plants, and quite distinct from the autumn-flowering varieties.

Inodorum, Bridal Robe.—See "Novelties and Specialties." Per pkt., 20c.

Double Fringed Mixed.—Yellow, white, etc. Per pkt., 5c.

Single Mixed. (Painted Daisies).— Per pkt., 5c.

Inodorum plenissimum.—Double snow-white, very free-flowering and fine for cutting. Flowers the first year from seed. Per pkt., 5c.

PERENNIAL VARIETIES.

Princess Henry.—The most beautiful and valuable variety hitherto known even superior to the famous "Triumph". Its immense floriferousness and the perfect shape of its flowers is unsurpassed, the latter attaining a size of 15 inches in diameter and even more. Per pkt., 10 cents.

Maximum "Triumph". (Moon penny Daisy). Blossoms of the purest white, with yellow centres and borne on long, strong stems, lasting a long time when cut, perfectly hardy. Per pkt., 10c.

Shasta Daisy.—The finest of all the moon-penny Daisies, flowers very large and perfect. Per pkt., 20c.

Japanese Hybrids.—The seed here offered has been saved from a magnificent collection. Seed sown in spring will produce flowering plants by fall. Pkt., 10c.

Frutescens Grandiflora. (Painted Daisy or Marguerite).—White, yellow-eye. Per pkt., 10c.



Shasta Daisy

CELOSIA

Cristata

Free blooming half-hardy annuals, growing best in rather light soil, not too rich; makes grand border plants and are attractive in pots.

Empress. — Combs of colossal proportions; rich velvety crimson. Per pkt., 10c.

Glasgow Prize. — Immense showy dark crimson combs. Per pkt., 10c.

Queen of the Dwarfs. — The finest of the dwarf-growing Cockscombs. The plants grow only 8 inches high, with beautiful dark rose-colored combs. Per pkt., 10c.

Mixed Varieties. — Per pkt., 5c.

FEATHERED VARIETIES.

Make fine plants for large beds or groups, and the plumes or flowers can be cut and dried for winter bouquet.

Plumosa Superba. — Feathered varieties in mixture. Per pkt., 5c.

Celosia plumosa, crimson feathered. Per pkt. 10c.

Celosia alba, white feathered. Per pkt., 10c.

Celosia aurea, golden-feathered. Per pkt., 10c.

Thompson's Magnifica. — A gorgeous variety of most brilliant hues. Pkt., 10c.



Cockscomb

COBAEA. — One of the very finest and most beautiful half-hardy annual climber. Plants begin flowering when quite young. Put seed in moist earth, edge down; do not water until the young plants appear, unless earth is very dry.

Scandens. — Large, bell-shaped purple flowers. Per pkt., 10c.

Scandens Alba. — Pure white. Per pkt., 10c.

COLLINSIA. — Is a free-flowering, hardy annual, the flower stalks being one foot to eighteen inches in height. The flowers are in wools, handsome and interesting. Seed may be sown in open ground. Mixed Varieties. Per pkt., 5 cents.

CINERARIA

Seed should be sown from May to September for succession. Where only one sowing is made. July should be preferred. Cinerarias grow so freely that the seedlings may go straight from the seed pans to thumb pots. After transplanting, place in a cold frame facing north, if possible. When the pots become full of roots shift into large ones till the flowering size is reached. **Greenhouse perennial.**



Cineraria

D. & F's Prize Mixed. — The plants are of compact growth, carrying large flower-heads of finest form and substance. The strain includes the richest and brightest self colors as well as perfectly marked fringed and margined forms of all colors. Per pkt., 50c.

Sutton's, Red and White. — Per pkt., 80c.

Sutton's, White. — Per pkt., 80c.

Sutton's, Blue and White. — Per pkt., 80c.

Sutton's, Pink. — Per pkt., 80c.

Sutton's, Prize Mixed. — Per pkt., 80c.

Grandiflora Nana, Compacta, Finest Mixed. Plants of dwarf habit with large flowers of fine substance. Valuable for window decoration. Per pkt., 50c.

Double-Flowering, Finest Mixed. — The flowers are in the form of small rosettes, and are useful for cutting. — Per pkt., 75c.

Stellata. (Sutton's Star). — A charming new race with large corymbs of delicate little flowers, in appearance somewhat like our native American asters. For vases and bouquets they are most fascinating, and they keep fresh a week or longer. Mixed colors. 80c.

WHITE-LEAVED SORTS.

Fine for bedding, ribbon beds and margins; prized for their beautiful downy, silvery foliage; half-hardy perennial; 2 feet.

Maritima Candidissima. — Silver foliage. Oz., 50c.; per pkt., 5c.

Acanthifolia. — Silver foliage, beautifully cut. Per pkt., 10c.

COLEUS. — Plants with rich colored foliage, very beautiful. Tender perennial. Finest Mixed Varieties. Per pkt., 25c.

Superb New Hybrids. — From a celebrated collection of named varieties. Per pkt., 50c.

COSMOS

This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.



Cosmos Lady Lenox

Lady Lenox. — See "Novelties and Specialties." Pkt., 25c.

D. & F's Early Mixed Hybrids.—The earliest of Cosmos in existence. If sown in May in the Open ground, it usually blooms by the first or second week in July. The colors include pure white, shades of lilac, rose and crimson. Our seed is grown in Massachusetts and has frequently ripened and been gathered before ordinary Cosmos had begun to bloom. Pkt., 10c.

Early Pink.—Per pkt., 10c.

Early White.—Per pkt., 10c.

CONVOLVULUS

(Morning Glory)

Mixed. All colors.—Per pkt., 5c.; oz., 15c.

Japanese Imperial. — Flowers of immense size and of a great variety of colors, from snow white to dark purple in many shades, and numbers of them being striped, spotted, flaked, etc. Oz., 25c.; per pkt., 10c.

Double Flowering.—Mixed colors. Oz., 40c.; per pkt., 10c.

Convolvulus Minor.—Annual, mixed colors. Per pkt., 5c.; oz., 25c.

Mauritanicus.—Perennial. Blooms the first season from seed, desirable for hanging baskets, bearing lavender blue flowers. Per pkt., 10c.

CYCLAMEN

Sow the seed in small box or seed pans, in a compact of well-rotted manure, leaf-mould and sand. Cover lightly with moss, which remove after the seed germinates. Prick out into small pots when the flowers have two leaves. The plants flower in 10 or 12 months from time of sowing.

Low's Salmon.—See "Novelties and Specialties" Pkt., 50c.

D. & F's Prize Mixed. — From the purest white to the richest and darkest crimson; a grand strain, plants dwarf and compact flowers large, broad-petalled, of great substance, and borne in great profusion well above the foliage; the colours are well-defined, brilliant, and delicate in shade. Buyers will be greatly pleased with this fine strain. Pkt., 75c.

Sutton's White Butterfly.—In original pkts., each, 80c.

Sutton's Giant White. — In original pkts., each, 80c.

Sutton's Giant Pink.—In original pkts., each, 80c.

Sutton's Giant Crimson. — In original pkts., each, 80c.

Sutton's Giant Mixed. — In original pkts., each, 80c.



Cyclamen

CUPHEA. Platycentra. — This is the old-fashioned Cigar Plant, with narrow tubular scarlet flowers, tipped with purple; always in bloom. Adapted for bedding and for house and conservatory decoration. Tender perennial. Per pkt., 15c.

DELPHINIUM

(Perennial Larkspur).

One of our most showy and useful plants possessing almost every requisite for the adornment of the garden; producing splendid spikes of flowers in profusion throughout the summer. If sown early they bloom the first year from seed; **hardy perennial**.



Delphinium

Formosum. — Beautiful spikes of rich blue flowers, with a white centre; 2 1-2 feet. Per pkt., 5c.

Chinensis. — A distinct and neat variety, growing about 18 inches high, with fine feathery foliage and producing freely spikes of large blossoms varying in color through all the delicate shades of blue. Per pkt., 10c.

Burbank's Hybrid Delphinium, ranges from lightest dark blue, shading to primrose, with white and dark centres. Flowers from 1 in. to 1 1-4 in. across. Pkt., 15c.

Cashmerianum. — A beautiful dark blue, blooms in corymbs of 6 or more; 15 inches. Per pkt., 10c.

Nudicaule. — Dwarf, compact growth, with spikes of bright scarlet flowers; 18 inches. Per pkt., 10c.

Zalil. — A lovely shade of sulphur-yellow. Per pkt., 10c.

Extra Fine Hybrids Mixed.—From a superb collection of double and large-flowered single varieties. Per pkt., 5c.

DAHLIAS

This very popular flower can easily be raised from seed, in fact, it is surprising how many new varieties are early introduced from seedlings. Seed sown in March will produce flowers in August.

Double.—Large flowering finest mixed. Per pkt., 10c.

Double Pompone. — Small-flowering, finest mixed. Per pkt., 10c.

Double Cactus.—This type is very desirable, many colors. Per pkt., 10c.

Single Cactus.—Mixed colors. Per pkt., 10c.

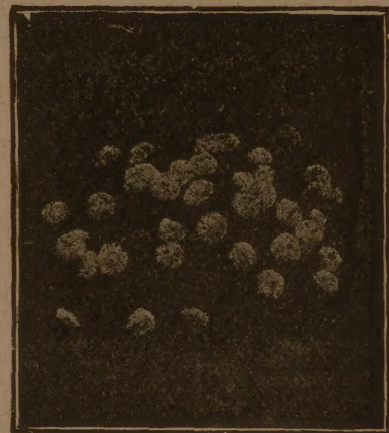
Single Giant Perfection.—This strain produces in great abundance flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring. Per pkt., 15c.

DOUBLE DAISY

Sow the seed very early. The flowers are abundant in early spring, and may be continued later by the use of water. Plants can be removed safely even when in flower. The plants should be about six inches apart in a cool border. **Hardy perennial**.

The Bride, the nicest white Double - Daisy Extraordinary large and very double flowers borne on long, stiff stalks. Very-early and free flowering. Apt for pot culture and borders, as well as for cutting.

Pkt., 15c.



Double Daisy "The Bride."

Longfellow. — Large double pink flowers. Per pkt., 10c.

Snowball. — A very double pure white Daisy. The flowers are borne on long stems, and are excellent for cutting. Per pkt., 10c.

Double Mixed.—All colors. Per pkt., 10c.

DICTAMNUS Fraxinella. — A hardy perennial; with fragrant foliage, and red flowers; 2 1/2 feet. Pkt., 5c.

DIDISCUS COERULEUS.—This pretty and interesting annual, blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt., 10c.

DOLICHOS Lablab. (Hyacinth Bean).—Fine climber, six to twenty feet high, purple and lilac flower. Hardy annual. Oz., 20c.; per pkt., 5c.

DIANTHUS (Pinks)

A magnificent class embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful, brilliant-colored flowers, highly valued for cutting. They are *Hardy Biennials* but treated as *Annuals*, blooms the first season from early summer till frost.



Dwarf Erfurt Double Pink

SINGLE ANNUAL VARIETIES.

Heddeewigi. (Single Japan Pink). — Finest selected single-flowered, mixed. Per oz., 50c.; pkt., 5c.

Eastern Queen. — Beautifully marbled; the broad band of rich mauve upon the paler surface of the petals is very striking and pretty. Per pkt., 10c.

Crimson Belle. — As its name implies, is a rich crimson color, flowers of large size and good substance, evenly and finely fringed. Per pkt., 10c.

The Bride or Little Gem. — White with purple centre, dwarf, a perfect little gem. Profuse bloomer. Per pkt., 10c.

HARDY PERENNIAL PINKS

These hardy varieties are well adapted for beds and borders, delightfully sweet; should be in every garden where cut flowers are wanted.

Dwarf Erfurt Double Pink. — This new strain is of compact growth and early-flowering, coming into bloom two weeks or more in advance of any other variety. They possess the spicy clove fragrance of the old-fashioned pink, and have a much richer variety of coloring. Per pkt., 25c.

Plumarius Fl. Pl. Scented. — Double and semi-double varieties in beautiful colors. Per pkt., 10c.

Semperflorens (Everblooming Hardy Garden Pinks). — Very beautiful, sweet-scented, double, semi-double, and single flowers in great diversity of color. Pkt., 10c.

DOUBLE ANNUAL VARIETIES

Snowdrift } See "Novelties and Specialties."
Fireball } Pkt., 15c.

Nobilis. (Japan Royal). — One of the handsomest sorts; petals undulated and twisted and beautifully fringed; choice mixed-colors. Per pkt., 10c.

Chinensis. Fl. Pl. (China or Indian Pink). — Double mixed. Per oz., 30c.; per pkt., 5c.

Heddeewigi Fl. Pl. — Colors varying from the richest velvety crimson to the most delicate rose. Per oz., 60c.; per pkt., 5c.

Snowball. — Double white, fringed flowers; very fine. Per pkt., 10c.

Diadematus Fl. Pl. — Beautiful double flowers; of various tints of lilac, crimson, purple, to very dark purple, with the outer edges fringed and nearly white. Per oz., 75c. per pkt., 5c.

Laciniatus Fl. Pl. — Large, double flowers, with fringed edges and beautifully striped; mixed colors. Per pkt., 10c.

Mourning Cloak. (White Frill). — Rich, blackish, velvety crimson, margined with pure white. Per pkt., 10c.

Choice Double and Single. — Mixed. Per pkt., 10c.

DIGITALIS

(Foxglove)

A handsome and highly ornamental, **hardy perennial** plants, of stately growth, fine for shrubberies and other half-shady places; 3 feet.



Digitalis

Gloxiniaeflora. — Gloxinia-shaped flowers; a lovely type; all colors mixed. Per pkt., 5c.

Monstrosa (Mammoth Foxglove). — Long spikes, surmounted by an enormous flower; very odd; all colors mixed. Per pkt., 10c.

DATURA.—Large, strong growing plants, trumpet shaped flowers. Roots can be preserved in the cellar, like Dahlias. Three feet in height, set three feet apart. Half-hardy annual.

Arborea. (*Brugmansia*).—Flowers trumpet-shaped; usually about 12 inches long; fragrant and pure white.—Pkt., 10c.

Cornucopia. (*Horn of Plenty*).—Grand variety, the flowers average 8 inches long by 4 across. French white inside, delightfully fragrant, started early will flower from early summer until frost. Per pkt., 10c.

Single Mixed.—Per pkt., 5c.

DRACAENA CORDYLINAE Australis.—Per pkt., 25c.

DRACAENA CORDYLINAE Indivisa.—Per pkt., 10c.

ECHEVERIA Metallica.—The most interesting and showy of all Echeverias, with large metallic foliage, and throwing up tall spikes of waxen, red flowers on pink stems. Per pkt., 25c.

ESCHSCHOLTZIA.—Among our most beautiful and popular annuals, being of easiest culture, and giving great satisfaction, blooming all summer, a bright effect when massed. Hardy annual.

Mandarin.—See "Novelties and Specialties." Pkt., 10c.

Fine Mixed, Single.—Includes many colors. Per pkt., 5c.

Double Mixed.—All colors. Per pkt., 5c.

ERYNGIUM Amethystinum.—Handsome ornamental hardy perennial plants, growing 2 to 3 feet high, with finely cut spiny foliage and beautiful thistle like heads of amethystine-blue; fine for drying for winter bouquets. Pkt., 10c.

ERYTHRINA Crista-Galli.—A magnificent plant, producing its scarlet and crimson pea-shaped flowers on spikes 18 inches long. Planted in May they will flower profusely through the summer. The roots may be taken up in the fall, and kept through the winter in a dry cellar. Per pkt., 10c.

ERIGERON Hybridus Roseus.—Interesting and attractive plant for permanent positions. The Aster-like flowers are about 1 inch across, of a beautiful purplish-rose, with a golden yellow centre. It is a hardy perennial, but will flower the first year if sown early, without interruption from May until frost. Pkt., 15c.

EUPATORIUM, Fraseri.—A very pretty herbaceous hardy perennial plant, blooming the first season from seed, producing clusters of snow-white flowers; fine for cutting and bouquets. 11-2 feet. Per pkt., 10c.

We have a large supply of **HARDY PERENNIAL PLANTS.** Catalogue for the asking.

EUPHORBIA.—Strong growing hardy annuals, suitable for beds of tall-growing plants or mixed borders; the flowers are inconspicuous; the foliage, however, is exceedingly ornamental.

Variegata.—Attractive foliage, veined and margined with white. 2 feet. Per pkt., 5c.

Heretrophylia.—New, carmine. Per pkt., 10c.

FRANCOA RAMOSA.—See "Novelties and Specialties." Pkt., 25c.

GENTIANA, Acaulis.—Intense blue bell-shaped, flowers during May and June. Hardy perennial. Per pkt., 10c.

GEUM, Atrosanguineum Fl. Pl.—Showy hardy perennial, brilliant scarlet double flowers, borne in clusters on long stems; fine for cutting. 11-2 feet. Per pkt., 10c.

GAILLARDIA

Gaillardias, known as Blanket flowers, are good for bedding being strong, constant bloomers through the whole summer. Set plants twelve to eighteen inches apart.



Gaillardia Grandiflora

Gaillardia Picta Lorenziana, fine double variety; heads two inches in diameter. Hardy annual. Per pkt., 5c.

Compacta Hybrida.—A dwarf variety, with numerous flowers of the most brilliant colours, very useful for cutting; it is particularly adapted for borders. Height 15 inches. Hardy annual. Per pkt., 10c.

Grandiflora.—Hardy perennial, large, brilliant flowers, excellent for cutting, mixed varieties. Per pkt., 10c.

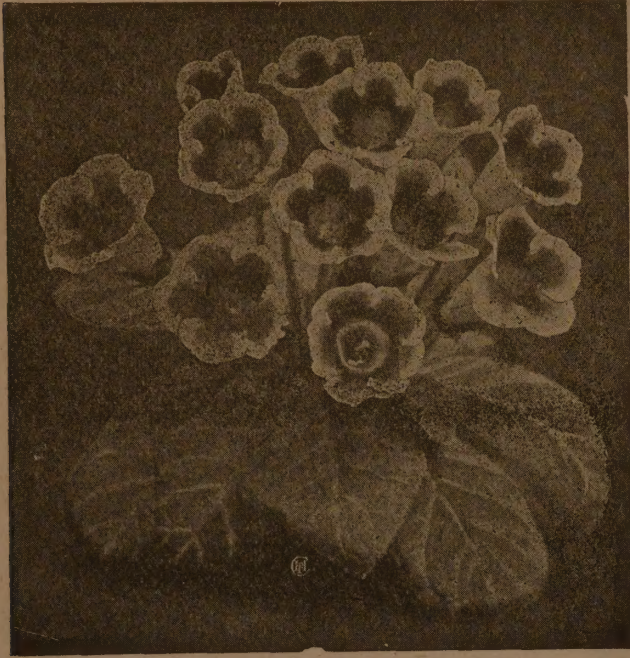
Grandiflora. Fol., aurea-vareig. (New).—Leaves striped and blotched golden yellow. Hardy perennial. Per pkt., 15c.

GERANIUM (Pelargonium.)

Zonale, George's Celebrated.—Strain of the largest and finest varieties mixed. Pkt., 10c.

Pelargonium, Turner's Fancy.—Saved from the finest fancy and spotted large-flowering sorts. Per pkt., 25c.

Apple-scented.—This fragrant favorite variety can only be grown from seed to form fine plants. Per pkt., 10c.

**GLOXINIA**

A superb genus of green-house plants, producing magnificent flowers of the richest colors; thrive best in an equal mixture of peat, loam and sand. Sow in March.

Meteor.—See "Novelties and Specialties." Pkt., 75c.

D. & F's Prize Strain Mixed.—Our strain is unsurpassable by the great size and exquisite brilliancy and beauty of the individual blooms as well as richness of colours and shades of same. Per pkt., 50c.

Sutton's Her Majesty.—Pure white. Pkt., 80c.

Sutton's Reading Scarlet.—Per pkt., 80c.

Sutton's Giant Mixed.—Per pkt., \$1.00.

GLAUCIUM, Corniculatum. (Horned Poppy).—Leaves silvery white, something like "Dusty Miller." Hardy perennial. Per pkt., 5c.

GLOBE AMARANTH.—A dwarf hardy annual, with pretty clover-like head of purple, white and red flowers. Height 12 inches. Flowers everlasting. Mixed Colors. Pkt., 5c.

GODETIA.—Showy hardy annual of compact growth, about 1 foot high, bearing freely flowers 3 to 4 inches across of exquisite colors and shades that glisten in the sunlight like satin.

Crimson Glow.—See "Novelties and Specialties." Per pkt., 30c.

Gloriosa.—Large satiny brilliant blood-red flowers richest color of all. Per pkt., 10c.

Mixed.—All colors. Per pkt., 5c.

ORNAMENTAL GOURDS.—Luxuriant climbing annuals, useful in covering arbors, fences, or slopes, and bearing gourds which are of interesting forms and colors; 10 to 15 feet.

Mixed Varieties.—Oz., 25c.; pkts., 5c.

Imported Collection of 8 varieties, 30c.

GREVILLEA ROBUSTA.—Beautiful and graceful foliage, highly valued as a decorative plant for the table, and when large for tropical lawn effects, tender perennial, 3 to 5 feet. Per pkt., 10c.

GYPSOPHILA.—Pretty free flowering, elegant plants for rock-work, baskets, edging and borders; succeeding in any garden soil.

Paniculata. (Baby's Breath).—White flowers, fine for bouquets, hardy perennial, 2 feet. Per pkt., 10c.

Elegans, Mixed.—Hardy annual, per pkt., 5c.

HELIOTROPE

One of the finest class of plants for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. Seed sown early in the spring in the house will make fine plants for summer bedding. Tender perennial.

Lemoine's Giant.—Of robust growth and produces heads of flowers double the size of the old sort, mixed colors. Per pkt., 10c.

Regal.—A new variety with immense flower heads of the Giant type, but of dwarf, compact growth, all shades. Per pkt., 25c.

Mixed.—All colors of the regular type. Pkt., 5c.



Lemoine's giant Heliotrope.

HEUCHERA Sanguinea Splendens.—Beautiful hardy perennials. The foliage is evergreen, flowers fiery coral, shading to brilliant crimson. Borne on graceful spikes. A charming cut flower. Per pkt., 10c.

Alba.—Pure white improved. Per pkt., 25c.

Hybrida Grandiflora.—See "Novelties and Specialties." Pkt., 20c.



Heuchera

HUNNEMANNIA Fumariaefolia.—This is by far the best of the Poppy family for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with large butter-cup yellow poppy-like blossoms and never out of flower until hard frost. The plants grow about 2 feet high, are quite bushy, with beautiful feathery glaucous foliage. Hardy annual. Pkt., 10c.

HIBISCUS Africanus.—Robust garden annuals; large saucer-shaped flowers of creamy yellow with purple centre. 2 feet. Pkt., 5c.

Crimson Eye.—Flowers of the largest size, pure white, with a large spot of velvety crimson in the centre; hardy perennial; flowers the first year if sown early. Pkt., 10c.

HONESTY.—Flowers quite ornamental. Admired for its silvery seed pouches. Hardy biennial. Per pkt., 5c.

HELICHRYSUM.—Showy garden annuals, of free growth, producing abundantly large flowers, full and double, in shades of white, yellow, crimson, etc., valuable "everlasting" for winter bouquets. 1 to 2 feet Hardy annual.

Double Mixed, Large Flowering. Pkt., 5c.

HUMULUS. (Japanese Hop).—A rapid growing hardy annual climber with luxuriant foliage.

Japonicus.—Dense green foliage. Pkt., 10c.

Variegatus.—Leaves mottled with white. Per pkt., 10c.

IMPATIENS Sultani.—(Perennial Balsam). A charming plant for house and conservatory decoration, of easy cultivation and blooming continuously. The flowers are of bright rosy-carmine color, and are very freely produced; 1 to 1½ ft. Pkt., 25c.

Hybrida Finest Mixed.—Colors varying from pale pink to dark crimson. Pkt., 15c.

INCARVILLEA Delavayi.—Beautiful hardy perennial plant with long, flexible branches. Forms large roots the first year which should remain in the ground the next season, and there-after they throw up large flower stalks 3 feet high, bearing large tubular flowers of rosy carmine, spotted with yellow; the throat is brown. Per pkt., 15c.

Hybrida Grandiflora.—See "Novelties and Specialties." Per pkt., 20c.

INULA Glandulosa Grandiflora. Hardy perennial garden plant, 2 feet high, with large single golden-yellow flowers, 4 to 5 inches across, oblong, narrow, waxy petals. Per pkt., 10c.

IPOMŒA

Rapid growing annual climbers, for covering arbors trellises, walls, etc.; showy flowers of varied colors.

Ipomoea Bona Nox. (Good Night, or Evening Glory, Moon Flower), flowers large, white. Per pkt., 10c.

Coccinea.—Sometimes, called Star Ipomoea, with small, scarlet flowers. Per pkt., 5c.

Cypress Vine (Ipomoea Quamoclit. — Very popular vines, with very delicate fern-like foliage, and masses of beautiful, small, star shaped flowers. Pkt., 5c.

Grandiflora (Moon Flower).—At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers, 5 to 6 inches in diameter. Grows very rapidly. Per pkt., 10c.; oz., 75c.

IRIS Kaempferi. **Finest Mixed.** (Japanese Iris).—Seed saved from a magnificent collection. Per pkt., 10c.

JACOBÆA Elegans Fl. Pl. (Senecio).—For large beds and mixed borders the Jacobaea is very effective. Hardy annual. Mixed colors. Per pkt., 5c.

KOCHIA Trichophylla.—An easily-grown annual, which sown thinly in spring soon forms a cypress-like hedge of the most lively green and of perfect symmetry; by midsummer it attains a height of about 3 feet, and on the approach of autumn the whole plant becomes a deep red; a splendid plant to divide the vegetable from the flower garden, or for forming a hedge for the summer for any purpose. Per pkt., 10c.

LANTANA.—Constant-blooming, tender perennial plants for pot culture or garden decoration; clusters of flowers, orange, white, pink, etc., 2 to 3 feet. Mixed. Pkt., 10c.

HOLLYHOCK

In situations suitable for all flowers we know of nothing better than the Hollyhock, and yet the improved varieties do not grow very high—from four to six feet being about the average. New plants are obtained from seed and by dividing the root. Seed sown in the summer will give plants that will endure winter. The plants may be protected during winter with a little straw and evergreen boughs or leaves. **Hardy perennial.** See also *Plant Department*.



Hollyhock

Hollyhock, Double.—Very double and fine, from the best named collection in Europe. Per pkt., 10c.

Chater's Extra Choice Strain.—Mixed colors, double. Per pkt., 15c.

Single.—Many prefer the single-flowering Hollyhocks. They are usually of freer growth than the doubles, and a very handsome appearance when covered with their artistic blossoms. Per pkt., 10c.

Imported Collection of 12 varieties. 75c.

Imported Collection of 6 varieties. 40c.

LATHYRUS.—Showy, free-flowering hardy perennial climbers for covering old stumps, fences, etc., continually in bloom; fine for cutting. Mixed Colors. Per pkt., 10c.

LAVATERA.—A very beautiful and showy hardy annual, growing about 2 feet high and covered during the entire summer with large, cup-shaped flowers; in a border or bed the effect is very bright. Sow in May where they are to bloom and thin out to 12 inches apart.

Rosea Splendens.—Pink. Per pkt., 10c.

Alba Splendens.—Pure white. Per pkt., 10c.

LARKSPUR

Quick growing, free flowering. Hardy annual.

Dwarf Rocket.—Finest double mixed; 1 foot. Per pkt., 5c.; oz., 25c.

Double Stock Flowered.—A tall branching variety, with beautiful long spikes of flowers; 2 feet. Per pkt., 5c.

Imported Collection of 12 Varieties. 50c.

LINARIA Maroccana Excelsior.—(New). A charming annual of very graceful habit and growth. Grown from seed it will produce its flowers within six weeks after time of sowing. Linaria is no novelty, but very little is known of it in this country and the variety we offer is an improvement over the existing old class. The flowers are larger and the variety of colors is greatly increased. One can find the following shades, viz.: dark violet, light blue, dark crimson, soft pink and various shades of yellow. Pkt., 15c.

LOBELIA

One of our finest plants for edgings and baskets, all are half-hardy annuals excepting cardinalis, which is a hardy perennial.

Emperor William.—Compact; flowers sky-blue. Per pkt., 10c.

Crystal Palace Compacta.—Dark blue, the best for edgings and carpet-bedding. Seed saved from cuttings. Per pkt., 10c.

White Gem.—Forms a ball of snow-white flowers, presenting a fine appearance. Per pkt., 10c.

Erinus Gracilis.—Blue, fine for baskets or trailing purposes. Per pkt., 10c.

HARDY PERENNIAL SORTS.

Splendid border plants blooming from July to October 2 feet.

Cardinalis Hybrids.—Flowers large and of splendid shades of rose, red, lilac, purple, etc.; in bloom from July to October; 2 ft. Pkt., 25c.

Queen Victoria.—Brilliant scarlet very dark leaves; splendid. 2 feet. Per pkt., 10c.



Lavatera

LINUM Coccineum. (Scarlet Flax). — One of the most effective and showy bedding plants with brilliant scarlet crimson flowers; hardy annual; 1 foot. Per pkt., 5c.

LANTANA.—Rapid growing, constant-blooming, tender perennial plants for pot culture in the winter or garden decoration in the summer; clusters of flowers, orange, white, pink, etc., 2 to 3 feet. Mixed Colors. Per pkt., 10c.

LOPHOSPERMUM Scandens. — An exceedingly handsome half-hardy climber, and is well suited for ornamental baskets or any position where its growth can hang down rather than cling to a support; the flowers are bright rosy purple. Per pkt., 10c.

LUPINUS.—Desirable plants for bedding and bouquets, long graceful flower spikes, richly colored flowers.

Mixed Annual Varieties.—Per pkt., 5c.

Perennial Varieties, Mixed. Per pkt., 10c.

Blue (*L. polyphyllus*).—Hardy perennial, 3 feet. Per pkt., 10c.

White (*L. Polyphyllus*).—Hardy perennial, 3 feet. Per pkt., 10c.

LYCHNIS. — Handsome hardy perennial plants of easy culture, growing in any rich garden soil; for massing in beds and borders; blooming the first year if sown early.

Chalcedonica. (Jerusalem Cross). — Large scarlet flower-heads; 2 feet. Per pkt., 5c.

White.—Per pkt., 5c.

Haageana.—Brilliant, orange, scarlet, crimson, etc., in mixture. 1 foot. Per pkt., 5c.

MAIZE Striped Leaved Japanese. — Leaves are green and white. Per pkt., 5c.

MARTYNIA.—A half-hardy annual, requiring to be grown in a warm sheltered situation outside or in pots for the greenhouse. Pkt., 10c.



Lupinus Polyphyllus

MARIGOLD

The African and French Marigolds are free-flowering hardy annuals of easy culture; both are extremely effective.



Marigold

FRENCH VARIETIES.

Dobbie's Selected.—See "Novelties and Specialties." Pkt., 15c.

Dwarf Double Mixed.—Per oz., 30. Pkt., 5c.

Tall Double Mixed.—Per oz., 30c.; pkt., 5c.

Gold Striped.—Very double, deep brownish-red striped yellow; 1 foot. Per pkt., 5c.

Legion d'Honneur. (Little Brownie). — A single flowering Marigold, forming compact bushes 6 inches high. Begins flowering early, commencing in June. The flowers are golden-yellow, marked with a large spot of crimson velvet. Per pkt., 10c.

AFRICAN VARIETIES.

Dobbie's Selected.—See "Novelties and Specialties." Pkt., 15c.

Dwarf Double Mixed.—Per oz., 30c.; pkt., 5c.

Tall Double Mixed.—Per oz., 30c.; pkt., 5c.

Lemon Queen.—Large lemon colored flowers. Pkt., 5c.

El Dorado.—Flowers very large imbricated and extremely double. Colors all shades of yellow. Per pkt., 5c.; oz., 30c.

MARVEL OF PERU.—(Four O'Clock). Old-fashioned hardy annual. Flowering from July to October, in very brilliant colors. 3 feet. Pkt., 5c.; oz., 10c.; lb., 75c.

MAURANDYA. — These charming climbers cannot be too highly praised for their beautiful flowers and foliage admirably adapted for hanging-baskets, vases and trellis-work. Tender perennial.

Alba.—A pretty white variety. Pkt., 10c.

Barclayana.—Deep violet. 10 ft. Pkt., 10c.

MECONOPSIS INTEGRIFOLIA.—See "Novelties and Specialties." Per pkt., 50c.

MALOPE. — Very ornamental hardy annual plants of vigorous growth, branching freely, and producing large flowers of brilliant crimson, or of pearl white. These showy plants are of easy culture, in almost any garden soil, but succeed best in a sandy one, and in a sunny situation. Sow seeds under glass or in the open border.

Grandiflora.—Flowers single, purple. Pkt., 5c.
Grandiflora Alba.—Single white. Pkt., 5c.



Malope

MATRICARIA grandiflora fl. pl. eximia (Feverfew).—Double pure white flowers are borne on slender stems 15 inches high, which are excellent for cutting. Half-hardy perennial, which should be treated as an annual. Pkt., 10c.; oz., 75c.

Eximia, Golden Ball.—Compact-growing variety, with golden yellow flowers. Excellent for bedding. 1 foot. Pkt., 25c.



Matricaria

MIGNONETTE

Seed of Mignonette may be sown at any season, so that by having pots prepared at different time a succession of flowers can be secured. Seed sown early in the garden will give flowers through summer. Plant in a cool place and it will continue to bloom all through the fall



Mignonette

Dobbie's Giant.—See "Novelties and Specialties." Per pkt., 20c.

Allen's Defiance. — Spikes from 12 to 15 inches long deliciously fragrant, more so than any other variety. Per pkt., 10c.; oz., 60c.

Golden Queen. — A very fine and distinct variety, with flowers of a golden hue. Pkt., 5c.; oz., 30c.

Goliath.—Of strong, yet compact habit, with rich green foliage, the giant trusses of flowers being borne on erect, strong, stiff stalks and surpassing all others in brilliancy of color. Per pkt., 15c.

Giant Machet.—Plant dwarf and vigorous, of good habit, producing many large spikes of very sweet-scented red flowers; fine for pot culture. Per pkt., 10c.; oz., 80c.

Parson's White. — Large spikes of pure white, very fragrant. Per pkt., 5c.; oz., 50c.

Large-Flowering Pyramidal.—Flowers large, of a reddish tint; a good variety for the open ground. Per pkt., 5c.; oz., 40c.

Sweet-scented. (Reseda Odorata).—The old variety with small spikes, but very sweetly-scented. Per pkt., 5c.; oz., 15c.

MESEMBRYANTHEMUM. — Dwarf, trailing hardy annuals for rockeries, edgings and vases.

Cordifolium Variegatum. — Variegated foliage; rose colored flowers. Pkt., 10c.

Crystallinum. (Ice Plant). — Singular icy foliage; flowers white. Pkt., 5c.

MONARDA Didyma.—Flowers bright scarlet, produce spikes July and August, 2 to 3 feet high, hardy perennial. Per pkt., 10c.

MIMULUS.—Admirable pot plants, and equally adapted for the garden. The color and markings of the large Gloxinia-shaped flowers are rich in the extreme. Half-hardy perennial.

Superb Prize Strain.—Containing the most brilliant colours, as well as largest flowers. Per pkt., 10c.

Moschatus. (Musk Plant). — Foliage emits a strong musky perfume, yellow, 1-2 foot. Per pkt., 10c.

MUSA ENSETE. The 'Abyssinian Banana Plant.—A foliage plant of magnificent proportions; for subtropical effects on lawns or as specimen in tubs. Per pkt., 25c.

NEMOPHILA.—Splendid hardy annual for garden decoration; bright colored flowers in shades of blue, white and violet. 1 foot.

Finest Mixed.—Per pkt., 5c.

MYOSOTIS

Half hardy perennial plants, flowering first season if sown early.

Royal Blue.—This is a grand addition, the flowers being of larger size and a deeper blue than any other. Per pkt., 15c.

Robusta Grandiflora "Triumph." — A new, Forget-me-not, with large blue flowers. Commences to bloom in eight weeks time. Pkt., 15c.

Dissitiflora.—Large flowering sky-blue Forget-me-not. Per pkt., 10c.

Dissitiflora Alba. — Large flowering white variety. Per pkt., 10c.

Alpestris.—Fine Mixed. Per pkt., 5c.



Nigella, Miss Jekyll

NICOTIANA



Nicotiana Affinis.

Nicotiana Affinis Hybrida. (New). — This splendid flower appears in all the colors of the rainbow. Pkt., 15c.

Affinis.—Hardy annual, producing fragrant tube-shaped, pure white flowers; 2 to 3 feet. 1-4 oz., 20c; pkt., 10c.

Sanderae, Finest Mixed.—Is somewhat dwarfer and more bushy than the favorite *Nicotiana affinis*, its height being about 2 ft. Shades of red, purple, pink, white and yellow. Pkt., 10c.; 1-4 oz., \$1.00.

Sanderae.—Collection of eight separate colors. Pkt., 30c.

Sylvestris.—A very ornamental hardy perennial, with deep green leaves, and large, pure white fragrant, drooping flowers; 4 feet. Per pkt., 10c.

NIGELLA (Or Love in a Mist,) Miss Jekyll.—See "Novelties and Specialties." Pkt., 15c.

Damascena, Double Mixed. — Pretty garden half-hardy annuals, with feathery green foliage, in which large, double charming blue or white flowers are set. 1 to 2 feet high. Per pkt., 5c.

NOLANA.—A pretty trailer, bell-shaped flower, suitable for hanging baskets, etc. Hardy annual. **Grandiflora Mixed.** Per pkt., 5c.

NIEREMBERGIA.—A half-hardy perennial, slender-growing plant flowering the first year if sown early; desirable for the green-house, baskets, vases or bedding out; 1 foot.

Frutescens.—White, tinted with lilac. Per pkt., 10c.

NASTURTIIUM

The varieties of the Tom Thumb class are as indispensable as Geraniums for summer decoration of beds and borders. They bloom profusely in any soil for a long period, but exhibit their flowers to the greatest advantage on poor land. They attain about a foot in height, and may all be treated as **hardy annuals**



Dwarf Nasturtium

Dwarf Varieties

Aurora.—Salmon rose mottled and veined. Per pkt., 5c.

Beauty.—Orange and vermillion. Per pkt., 5c.

Bronze.—Beautiful coppery bronze. Per pkt., 5c.

Chameleon. — Mottled crimson, bronze and yellow. Per pkt., 5c.

Dark Crimson.—Rich dark shade. Pkt., 5c.

Cloth of Gold.—Golden leaved, flowers intense scarlet. Per pkt., 5c.

Crystal Palace Gem. — Sulphur, maroon spots. Per pkt., 5c.

Empress of India. — Dark leaves, crimson flowers. Per pkt., 5c.

King Theodore.—Flowers very dark. Per pkt., 5c.

Pearl.—Light cream. Per pkt., 5c.

Prince Henry.—Light yellow marbled scarlet. Per pkt., 5c.

Ruby King.—Rosy scarlet, dark foliage. Per pkt., 5c.

Scarlet.—Per pkt., 5c.

Spotted.—Rich orange spotted with maroon. Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.; oz., 15c.; 1-4 lb., 30c.

Tall, or Climbing Varieties

Finest Mixed.—Per pkt., 5c.; oz., 15c.; 1-4 lb., 30c.

Chameleon. — Produces different colored flowers on the same plant. Pkt., 5c.

Crimson.—Rich, velvety. Pkt., 5c.

Jupiter. — Color, pure deep yellow, with crinkled petals; of immense size. Pkt., 10c.

King Theodore.—Dark foliage; flowers almost black. Pkt., 5c.

Orange.—A deep shade. Pkt., 5c.

Scarlet.—Very bright. Pkt., 5c.

Vesuvius.—Salmon pink. Pkt., 5c.

Violet.—Brownish violet. Pkt., 5c.

Yellow Striped.—Straw yellow, striped scarlet. Pkt., 5c.

Lobb's Climbing Nasturtiums

(*Tropæolum Lobbianum*)

There is little difference between these and the tall Nasturtiums. They flower even freer, grow to the same height and are very desirable.

Hybrids of Madame Gunter (Lobb's).—This fine strain contains many novel colors, such as odd shades of salmon, pink, rose, reds, yellows, etc., many of the flowers being curiously mottled, striped, etc. Strong growers and very free-flowering. Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.

Spitfire.—A brilliant vermillion scarlet. Per pkt., 5c.; oz., 20c.

Finest Mixed.—Per pkt., 5c.; oz., 15c.; 1-4 lb., 40c.



Nymphaea Zanzibarensis

Red and Blue-flowered Zanzibar Water Lilies.—These showy Water Lilies can be grown readily from seed, and will bloom freely the first season in tubs or half-barrels. The flowers are beautifully shaded with deep rose-pink or rich sky-blue on the different plants. Seed should be planted early in spring in a shallow dish or pan of water partly filled with rich soil. This should be placed in a warm sunny window, and when young plants are well started they can be transplanted to large tubs or barrels in the open air after trees are well out in leaf. Pkt., 25c.

PANSIES

Pansies thrive best in a cool, moist, but well-drained soil' enriched with well rotted barnyard manure or fine ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.

Scotch Prize Strain.—See "Novelties and Specialties." Pkt., 50c.

Emperor Francis Joseph.—See "Novelties and Specialties." Pkt., 25c.

Eros.—See "Novelties and Specialties." Per pkt., 30c.

D. & F's Finest Show Strain, Mixed.—Large round flowers of perfect form and massive texture, embracing the finest colors and markings in great variety. Oz., \$12; 1-4 oz., \$3.50; 1-8 oz., \$2.; pkt., 50c.

Parisian Giant Improved.—This new strain produces very handsome, and beautiful marked-flowers. They are of enormous size and in springtime often measure four inches across. The odour is also so strong, that one can fairly call it "Sweet Scented Pansy." Per pkt., 25c.

Bugnot's Superb Blotched.—Very beautiful class. Large flowers with broad blotches, many having the two upper petals finely lined; great diversity of handsomest and rarest colours. Per pkt., 25c.

Giant Show.—(Improved Strain of Trimar-deau), splendid mixed colours. The very best for market gardeners. 1-8 oz. 75c.; pkt., 25c.

French Large Flowering.—Very fine mixed All colors of French Pansies. Per pkt., 10c.

Good Quality, Mixed.—Many rich colors. Per pkt., 5c.



Pansy, Parisian Giant Improved.

Cassier's Giant Blotched.—Large, rich and showy. Of the popular Odier type; fine form and good substance. Plants neat and compact. Pkt., 25c.

Emperor William.—Brilliant ultramarine blue, with purple-violet eye. Pkt., 10c.

Lord Beaconsfield.—Violet, upper petals shading to white. Pkt., 10c.

Mme Perret.—Distinguished from existing sorts by the great diversity of colors; especially rich in red shades. Pkt., 25c.

Masterpiece.—A remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. All colors mixed. Pkt., 25c.

Odier or large-eyed.—Dark spots on petals, large eyes, showy. Pkt., 25c.

Peacock.—A striking variety; the upper petals being of a beautiful ultramarine blue, while the lateral and lower petals are of a deep claret, with white margins. Pkt., 15c.

Faust, King of the Blacks.—Almost black; the darkest Pansy known. Pkt., 10c.

Snow Queen (Candidissima).—Very large, satiny white, light yellow centre. Pkt., 10c.

Bright Golden Yellow.—Very fine for bedding. Pkt., 10c.

Imported Collection.—Six giant varieties, 60c.

Imported Collection.—Twelve giant varieties, \$1.00.

CENOTHERA

(Evening Primrose)

Large showy single flowers of white, yellow, etc. hardy annuals. 1 to 2 feet.

Mixed Colors.—Per pkt., 5c.



Cassier's Giant

PETUNIA

For out door decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, only requiring a good soil and sunny position. **Half hardy annual.**



Petunia

Hybrida Grandiflora Superbissima Quadricolor.—The flowers are of a bright rose color, veined with a network of lustrous carmine which changes toward the throat into a deep blood-red. Pkt., 40c.

OXALIS, Tropaeoloides.—Half hardy perennial; excellent among rockwork, and it is also adapted for pots. Yellow flowers, rich brown foliage. Height, 3 inches. Per pkt., 10c.

PASSIFLORA. (Passion flower).—Indispensable climbing plants, for the garden or green house, bearing a profusion of attractive flowers.

Passiflora Grandiflora Caerulea.—The hardest. Passion Flower. Per pkt., 15c.

PENTSTEMON.—Beautiful hardy perennial: flowers of various rich colors produced on tall spikes. Blooms profusely the same season if sown in heat during February or March. Height 2 feet.

Large Flowering Hybrids. — Mixed colours. Per pkt., 10c.

PERILLA NANKINENSIS. — Ornamental foliage plants of compact habit; similar to Coleus, with leaves of a black mulberry color; showy garden annual. 11-2 feet. Pkt., 5c.

PHYSOSTEGIA VIRGINICA.—See "Novelties and Specialties." Pkt., 20c.

Send for catalogue of Hardy Perennials, Shrubs, Trees and Fruits.

Single Fine Mixed.—White crimson, pink, striped, blotched, etc. Per pkt., 5c.

Large Single, All Sorts, Mixed.—Extra large, single flowers. Striped, blotched, veined, etc. Per pkt., 10c.

Giants of California.—Single flowers very large in great variety of colors and markings, with deep yellow-veined throats. Per pkt., 25c.

Ruffled Giant.—Single flowers of extraordinary size and substance with very deep throat and distinguished from the large flowering fringed section by the deep luting, giving the appearance as if artificially ruffled. Per pkt., 50c.

Large Single Fringed, Mixed. (P. Hybrida Grandiflora fimbriata).—Large flowers of various shades, colors and markings, all beautifully fringed. Per pkt., 25c.

Large Double Fringed. — Large flowers of perfect form and rich colors, a splendid strain, superb. Per pkt., 50c.

Choice Mixed Double.—Will produce a large proportion of the finest double blooms. Per pkt., 50c.

Brilliant.—A beautiful and effective variety of compact growth flowers of a brilliant carmine pink. Pkt., 25c.

Snowball. — Compact habit; flowers pure white. Pkt., 25c.

Star.—(Howard's). A beautiful variety; produces a profusion of crimson maroon flowers each having a distinct five-pointed white star. Per pkt., 15c.

PHYSALIS, Francheti.—A large and ornamental variety of the Ground Cherry or Strawberry Tomato. The fruits are large, deep red in color, edible, and enclosed in enormous balloon-shaped husks of brilliant orange-red. A very showy hardy annual; 2 feet. Pkt., 10c.



Physalis Francheti.

PHLOX DRUMMONDII

Of all summer-flowering hardy annuals the varieties of *Phlox Drummondii* are unquestionably one of the most brilliant and satisfactory. Seed may be sown in the open ground in May, or earlier in hot-bed; and in either case from July till frost the plants make a most brilliant show of flowers. Set plants about one foot apart; if too thick they suffer from mildew.

Mixed Colors.—Per pkt., 5c.; oz., 60c.

Phlox Drummondii Grandiflora.—The flowers of this section have round petals, and larger flowers than the old sorts. Per pkt., 10c.; oz., 85c.

Alba.—Pure White. Per pkt., 10c.

Coccinea. Scarlet.—Per pkt., 10c.

Isabellina.—Yellow cream. Pkt., 10c.

Shell Pink.—Per pkt., 10c.

Stellata Splendens.—Scarlet with white eye. Pkt., 10c.

Imported Collection of 12 Grandiflora varieties. 75c.

DWARF PHLOX.

Large-flowering Cecily-Phlox. — A splendid mixture of the Cecily Phlox, introduced last year in Europe, which, owing to the large size of its flowers and dwarf, compact growth, proved a great success. In all the finest colors. Pkt., 15c.

Crimson with White Eye.—Per pkt., 10c.

Fireball. Brilliant scarlet.—Per pkt., 10c.

Pink. Beautiful shade.—Per pkt., 10c.

Radiata. "New".—Florets in the form of a five or six-pointed star, rich carmine red with two white stripes on each petal. Per pkt., 15c.

Snowball, White.—Per pkt., 10c.

Dwarf Mixed.—Per pkt., 10c.; oz., \$2.00.



Polyanthus

DON'T fail to read PAGES 1 to 6 for Valuable Novelties and Specialties.



Large-flowering Cecily-Phlox

Star Phlox. (Star of Quedlingburg). — Of dwarf habit, with very pretty star-shaped flowers. A novel and beautiful variety; mixed colors. Per pkt., 10c.

Perennial Phlox.—Hardy herbaceous perennial, all colors mixed; saved from an unequalled collection. Per pkt., 10c.

We have a large supply of HARDY PERENNIAL PLANTS. Catalogue for the asking.

PLATYCODON GRANDIFLORA. (Chinese Bell Flower).—Hardy perennial bearing large, broad, bell-shaped white or blue flowers; very handsome for garden decoration. 1½ feet. The Nana Compacta or Mariessii type forms sturdy little bushes only about 12 inches high and are profuse bloomers.

Grandiflora, White.—Per pkt., 10c.

Grandiflora, Blue.—Per pkt., 10c.

Nana Compacta, Blue. (Mariessii). — Per pkt., 10c.

POLYANTHUS. (Primula Elatior).—Showy early spring, free-flowering plants, fine for either pot or outdoor culture; hardy perennial; 9 inches.

English.—The best single, all colors mixed. Per pkt., 5c.

Gold Laced. — Very showy and attractive. Per pkt., 15c.

PORTULACA (Sun Plant).—This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Hardy annual.

Single Mixed.—Per pkt., 5c.

Grandiflora. — Splendid mixture of double varieties. Per pkt., 20c.

POPPIES

Good annual varieties of the Poppy are numerous, ranging in size from the little *Ranunculus*-flowered, to the large *Pæony*-flowered. The plants have strong tap roots, and are difficult to transplant, it is better to sow the seed early in the spring where plants are to flower.



Iceland Poppy

SINGLE ANNUAL POPPIES

Admiral.—See "Novelties and Specialties." Per pkt., 25c.

Danebrog.—Brilliant scarlet with a silvery white spot on each petal; 2 feet. Pkt., 5c.

Miss Sherwood. (New). — Lovely delicate pink. Pkt., 10c.; oz., 75c.

Shirley.—Extra Select Stock, charming mixture of 18 colors, including apricot and salmon pink, very select strain, kept very carefully and constantly selected. Per pkt., 10c.

Tulip.—A beautiful poppy resembling a large tulip; color a dazzling scarlet; 1 foot. Per pkt., 5c.

The Bride.—A grand pure white single Poppy. Per pkt., 5c.

Mixed Colours.—Pkt., 5c.

Double Annual Poppies

American Flag.—Large double, white striped with scarlet. Pkt., 5c.

Mikado.—The flowers of this beautiful Poppy are of brilliant scarlet and white with elegantly curved petals, like a Japanese *Chrysanthemum*. Per pkt., 5c.

Peony Flowered Mixed.—Immense double flowers resembling a Peony. 2 feet. Pkt., 5c.

White Swan.—Immense double flowers, beautifully fringed and of purest white. Per pkt., 5c.

Mixed Colors.—Per pkt., 5c.

Perennial Poppies

Bracteatum.—Scarlet, three feet high. Per pkt., 5c.

Oriental. — Showy orange-scarlet flowers, with black spots, 3 feet. Pkt., 10c.

Oriental Hybrids.—Beautiful new hybrids of the Oriental Poppy, producing flowers of immense size, 6 inches and over in diameter, and of many novel colors, such as salmon, pink, cherry, etc. Per pkt., 15c.

Iceland, Single Mixed.—Colors range from white and yellow to deep orange scarlet; useful for cutting; will bloom first year if sown early. Pkt., 10c.

Double Iceland.—A double flowering form of the above. Mixed colors. Per pkt., 10c.

Alpine Fringed. — A charming little Poppy with bright-coloured flowers resembling those of *P. nudicaule*, but comprising a wider range of colour. Excellent for sunny borders or rockwork. Height, 4 inches. Per pkt., 10c.



Pyrethrum Golden Feather

PYRETHRUM

Handsome herbaceous plants of easy culture. "*P. Aureum*" is the well known Golden Feather so much used for carpet bedding, edging, etc. "*P. Hybridum*" and varieties are amongst the handsomest of hardy flowering herbaceous plants.

Aureum. (Golden Feather). — Bright yellow foliage. Per pkt., 5c.; oz., 50c.

Hybridum.—Hardy perennial, bearing large Aster-shaped flowers, ranging in colors from light pink to deep red, with bright yellow centres; 2 feet. Per pkt., 10c.

Hybridum Fl. Pl.—Large flowering double mixed. Beautiful colors; 1 1/2 foot. Pkt., 25c.

PRIMULA

(Chinese Primrose).

The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennial

D. & F's Prize Mixed.—This mixture contains only the very finest sorts selected from the best strains. For size, substance, and beautiful colours this strain is unexcelled. Seed is grown by a specialist in England, who raises nothing but Primulas and who is renowned for having the finest Primulas in the old country. Per pkt., 50c.

Princess May.—See "Novelties and Specialties." Pkt., 75c.

Kewensis.—See "Novelties and Specialties." Per pkt., 50c.

The Duchess. (Sutton's).—This is something quite new and distinct. The flower is white with a broad zone of rosy carmine around a bright yellow eye. Free flowering and of perfect habit; very highly recommended. Per pkt., 80c.

Sutton's Giant Crimson.—Per pkt., \$1.00.

Sutton's Giant Pink.—Per pkt., \$1.00.

Sutton's Giant White.—Per pkt., \$1.00.

Sutton's Giant Mixed.—Per pkt., \$1.00.

Stella Hybrida. (Sutton's).—An improved form of the Star Primula, differing only in the formation of its flowers which are nearly equal in substance and size to some of the best of the Chinese varieties. Pkt., 80c.

Obconica Grandiflora.—A profuse bloomer, bearing on long stems, head containing 10 to 15 flowers. Mixed. Per pkt., 15c.

Alba.—Pure white, new. Pkt., 25c.

Fimbriata.—Best fringed varieties. Pkt., 15c.

Kermesina.—New, bright red. Pkt., 20c.

Oculata.—Light colours, marked with dark centres. Pkt., 25c.

Rosea.—Rosy flowers. Pkt., 15c.



Chinese Primrose.

Forbesi (Baby Primrose).—Splendid little primroses for pot culture, blooming in a few weeks after sowing and continuing for months. Per pkt., 25c.

Floribunda.—Of the same general character as Obconica, differing only in color of the flower, which is a lovely shade of yellow. Pkt., 25c.

HARDY PRIMROSES

These are among the best of the early spring blooming plants.

Cashmeriana.—Rosy lilac, earliest, beautiful. Per pkt., 10c.

Cortusoide Amoena (Siboldi).—Charming variety; mixed colors. Per pkt., 15c.

Japonica (Japanese Primrose).—Bright and showy flowers, borne in whorls on stems 6 to 9 inches; mixed colors. Per pkt., 10c.

Vulgaris (English Primrose).—Flowers fragrant, canary yellow color. Per pkt., 10c.

RICINUS

(Castor Oil Plant.)

Large, luxuriant, rapid growing annuals, with palm-like leaves; much used for sub-tropical effects on the lawn or for centres of beds of foliage plants.

Borboniensis.—15 feet. Immense foliage. Per oz., 20c.; pkt., 5c.

Cambodgensis.—Leaves bronzy maroon, with red veins, stems black. Per pkt., 5c.; oz., 20c.

Gibsoni.—Branching habit, deep red foliage; pkt., 5c.; oz., 20c.

Zanzibariensis.—Surpasses all in size and beauty of colors, which include glaucous-green, coppery brown, metallic red, brownish purple, red-maroon and bronze, 8 to 15 feet. Per pkt., 5c.; oz., 20c.

Philippensis.—A variety from the Philippines, with beautiful gigantic foliage. 10 feet. Per pkt., 5c.; oz., 20c.

Mixed.—Many choice varieties. Per pkt., 5c.; oz., 15c.



Ricinus Cambodgensis.

PUERARIA THUNBERGIANA.—One of the fastest growing hardy climbing plant; grows 8 to 10 feet the first year from seed; after the first year it will grow 30 to 50 feet in a season; rosy purple pea-shaped blossoms. Pkt., 10c.

REHMANNIA ANGULATA.—See "Novelties and Specialties." Pkt., 25c.

RHODANTHE.—Fine for garden. Comes in to flower early and continues a long time. One of the best everlasting for bouquets.

Annual. Mixed colors. Per pkt., 10c.

ROSE. Dwarf Polyantha or Fairy.—Easily raised from seed to produce plants that will bloom freely the first summer. They are of dwarf, compact growth, free and ever-blooming. Entirely hardy and most desirable for summer bedding and for pot culture in winter. Per pkt., 15c.

SAPONARIA.—Calabrica. White. Desirable for pots or edgings. Hardy Annual. Pkt., 5c.

Calibrica.—Pink. Pkt., 5c.

Ocymoides.—A pretty hardy perennial, suitable for rockwork. Pkt., 5c.

SEDUM.—Showy little plants, excellent for carpet beds. Plant in sandy soil; hardy perennial. Mixed colors. Per pkt., 10c.

RUDBECKIA

Bicolor superba.—A garden annual about 2 feet high, long-stemmed golden yellow flowers with maroon spots, effective and fine for cutting. Per pkt., 10c.

Bicolor superba semiplena.—Semi-double flowering form of the above, equally showy and useful for cutting. Per pkt., 15c.

Newmani.—Hardy perennial. Flowers golden yellow, with dark maroon centre. 3 feet. Pkt., 10c.

Purpurea.—Reddish purple flowers during summer. 3 feet. Hardy perennial. Pkt., 10c.



Rudbeckia Bicolor

SALPIGLOSSIS

The flowers are singularly marked and delicately pencilled in shape resembling the Petunia. **Hardy annual.**



New Emperor Salpiglossis

New Emperor.—A new type having only one main stem, and bears on its summit a large number of beautiful flowers, each one richly veined with gold; and of immense size. Pkt. 10c.

Large Flowering Mixed.—A splendid variety of colors, flowers of large size. Per pkt., 5c.

SALVIA or Scarlet Sage

Well-known, bushy garden plants, about three feet high, producing in the fall immense quantities of dazzling scarlet flowers, so effective for beds and massing on the lawn. Blooms the first season from seed. Tender perennial.

Early Miniature.—See "Novelties and Specialties." Per pkt., 15c.

Bonfire.—A splendid dwarf variety, with large, erect spikes of rich scarlet flowers. Height 2 feet. Pkt., 10c.; oz., \$3.00.

Glory of Stuttgart.—New brilliant scarlet. Per pkt., 15c.

Compacta Nana.—Dwarf, splendid scarlet. Per pkt., 10c.

Patens.—Flowers bright blue; of large size; 2 feet. Per pkt., 10c.

SAINTPAULIA Ionantha.—A very neat and pretty little greenhouse perennial. The height is about 4 inches, the flowers just clearing the leaves. Flowers bright violet blue. Sow January to March in pots, and place in a temperature of 60 to 65 degrees. Prick off soon as large enough to handle, and grow on singly in pots. The plants should come into flower when 6 months old, and continue to bloom all Winter. Pkt., 25c.

SCHIZANTHUS. Wisetonensis.—See "Novelties and Specialties." Per pkt., 50c.

SCABIOSA

(Mourning Bride, or Sweet Scabious).

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors: a splendid flower for table bouquets, etc., hardy annual.



Scabiosa

Tall Double.—All colors mixed; 2 feet. Per pkt., 5c.; oz., 30c.

Dwarf Double.—All colors mixed; 1 foot. Per pkt., 5c.; oz., 30c.

Double White. (Snowball).—2 feet. Pkt., 5c.

Pompadour.—Produces enormous spherical blooms. The petals are large, black-purple in the centre, and pure white from the centre to the edge. 2 feet. Pkt., 10c.

Caucasia Perfecta.—A new marvellous variety with large, mostly semi-double flowers of a noble form and a soft pale blue colour varying to the darkest colours, hardy perennial. Per pkt., 20c.

SENSITIVE PLANT.—Curious annual; the leaves instantly close up when touched. A neat plant for either pot, or garden culture. 2 feet. Per pkt., 5c.

SILENE. Pendula Compacta.—An effective garden hardy annual, forming compact, round bushes, 6 inches high, which, during the summer, are covered densely with flowers of white, pink or red. For low beds or edgings it is very pretty. Mixed, single and double. Pkt., 5c.

SMILAX.—A popular and well-known climber; foliage of a dark glossy green, used largely with cut flowers, wreaths, etc. Excellent

for parlor or window culture. Per pkt., 10c.; oz., 50c.

SOLANUM. (Jerusalem Cherry).—Ornamental fruit bearing plants, half-hardy annual.

Hendersoni.—Orange-scarlet berries excellent market plant. Per pkt., 10c.

Capsicastrum.—Hayes improved. Per pkt., 10c.

STOKESIA. Cyanea.—One of the most beautiful of our hardy native flowers, grows about 24 inches high, each plant bearing from 20 to 30 handsome lavender blue corn-flower-like blossoms; in bloom from July till frost; most durable. Per pkt., 15c.

STEVIA SERRATA.—Free-blooming plants, bearing a multitude of fragrant pure white flowers; suitable for summer or winter blooming; largely used for cutting. Greenhouse perennial. Per pkt., 10c.



TRUE IRISH SHAMROCK.—This is the genuine Shamrock, and is gathered by a connoisseur on the native land; an excellent pot-plant. Pkt., 10c.; oz., 25c.

We have a large supply of **HARDY PERENNIAL PLANTS.** Catalogue for the asking.

STOCKS (Gilliflower)

The seed we offer is from pot-grown plants and will produce 80 per cent large double flowers. Hardy annual.



Stocks, German Ten-Weeks

LARGE FLOWERING DWARF TEN WEEKS.

- Fine Mixed.—Pkt., 5c.
- Choicest Mixed. — All colors. 1-8 oz., 50c.; pkt., 10c.
- Crimson.—1-8 oz., 50c.; pkt., 10c.
- Scarlet.—1-8 oz., 50c.; pkt., 10c.
- Light Blue.—1-8 oz., 50c.; pkt., 10c.
- Purple.—1-8 oz., 50c.; pkt., 10c.
- White.—1-8 oz., 50c.; pkt., 10c.
- Yellow.—1-8 oz., 50c.; pkt., 10c.
- Imported Collection.—12 Varieties. 80c.

VARIOUS STOCKS.

Stock, Beauty of Nice.—A beautiful variety of winter-flowering Stock. Delicate flesh-pink flowers of large size and very double. Its rapidity in coming into flower and its continuity of bloom at once recommend it. Pkt., 15c.

Queen of Alexandria.—(New). A lavender variety of the above strain. Pkt., 15c.

Empress Elizabeth.—Splendid new variety. Immense spikes of bright carmine flowers, superb variety both for pots and cutting. Per pkt., 15c.

Wallflower Leaved.—Choice mixed. 1-8 oz., 50c.; pkt., 10c.

Mammoth Excelsior. — This plant is of luxurious growth and produces only a single strong spike about 1 foot in length, closely covered with large, faultlessly shaped flowers. Mixed colors. Per pkt., 15c.

Princess Alice. — (Cut and come again). Perpetual blooming; throws out numerous side branches, all bearing clusters of double white

fragrant blooms; fine for cutting; 2 feet. 1-8 oz., 50c.; pkt., 10c.

Snowflake. — A dwarf variety with large double, snow-white flowers; fine for pot culture. Pkt., 10c.

SUNFLOWER

Many of the new and best double varieties are attractive and produce a fine effect amongst shrubbery, or when used as screens, growing from four to eight feet in height.

Perennial Red Sunflower. — See "Novelties and Specialties." Pkt., 25c.

Chrysanthemum-Flowered. — Grows seven feet high. Perfectly double: the color is the brightest golden yellow. The flowers are so perfect in form that they resemble very double Chrysanthemum-flowered Asters with long stems. Per pkt., 10 cts.

Perkeo.—(New). The plants measure 10 to 12 inches in height and 14 to 16 inches in diameter with abundance of fine yellow single ray floret flowers. Per pkt., 10c.

Orion.—A very handsome new variety, with petals twisted like those of the best cactus Dahlias; excellent for cutting. Per pkt., 10c.

Californicus Fl. Pl.—Massive double flowers Per pkt., 5c.

Globosus Fistulosus. Fl. Pl. — Very large, double globe-shaped flowers of a rich yellow color. Height, 6 feet. Per pkt., 5c.

Nanus Fl. Pl. — Dwarf, double-orange, flowers; 4 feet. Pkt., 5c.

SWEET WILLIAM

Well-known hardy-biennial, producing large heads of rich and beautifully colored flowers, which make an imposing display.



Sweet William

Auricula-Eyed Improved. — A grand strain with many beautiful shades, and clearly defined eye. Per pkt., 10c.

Single Mixed.—All colours. Per pkt., 5c.

Choice Double Mixed. — All colours. Per pkt., 10c.

SELECTED SWEET PEAS

For New Varieties. — See "Novelties and Specialties."

D & F's SUPERB MIXED

In offering this superb mixture we can confidently claim that it has no superior in the market to-day. Extraordinary care has been taken in the selection of the varieties and the quantities of each to make up the mixture, and the result is one that can not fail to excite the admiration of even the most critical. Only those varieties representing the ideal type of flower, stem and color have been selected, and they are mixed in such proportions as to give a perfect blend of color. Pkt., 5c.; oz., 10c.; 1-4 lb., 30c.; 1-2 lb., 50c.; lb., \$1.

There are now in commerce nearly 200 varieties of Sweet Peas, with new sorts being added every year. Many of this vast number are either small-flowering, of weekly growth or lacking in some characteristic which a first class variety should have. For instance, the beautiful **Henry Eckford** is ruined by strong sunshine unless carefully shaded, and very few amateurs will go to the trouble of shading. In our opinion the following is the best selection of fifty varieties. The first six are what we regard as the **best six**. The first ten are what we consider the **best ten**, and so on. We have aimed to include a good assortment of colours as we proceed.

Countess Spencer. (New). — Bright clear pink; an exquisite flower, the finest of its section. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.

Dorothy Eckford. — Very large and massive white flower. The finest white.

Phenomenal. — The orchid flowering blue edged white. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.

Helen Lewis. — The new giant orange pink. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.

Lady Grisel Hamilton. — The largest flowering lavender.

King Edward VII. — The largest pure red.

— 6 —

Hon. Mrs. E. Kenyon. — The largest primrose.

Mrs. Walter Wright. — The largest purple blue.

Navy Blue. — The best dark blue variety.

Marchioness of Cholmondely. — The best buff and pink. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.00.

— 10 —

Prince of Wales. — The largest rose crimson.

Jeannie Gordon. — Rose and pink.

— 12 —

Othello. — The largest and best maroon.

Janet Scott. — The best deep pink.

Mrs. Geo. Higginson, Jr. — The only azure blue.

Flora Norton. — New (Momento), a very pure, bright self blue, quite distinct and a great acquisition.

Gladys Unwin. — Beautiful delicate pink. Four flowers on a stem; waxy petals.

Duke of Westminster. — The best clear purple.



Dorothy Eckford

John Ingman. — The best rose crimson, veined. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.

Helen Pierce. — The new mottled or gloxinia flowered.

— 20 —

Prima Donna. — The favorite pink.

Miss Willmott. — Orange pink.

Stella Morse. — The best cream and buff.

Lovely. — Pink and light pink.

Salopian. — A favorite pure red.

Countess of Cadogan. — Purple and light blue.

Lottie Eckford. — Blue edged white.

Queen Victoria. — The best black seeded primrose.

David R. Williamson. (New). — Bright indigo blue standards, wings rather lighter shade of blue, large flower of good substance.

Sadie Burpee. — Black seeded, the best black seeded white.

— 30 —

Countess of Lathom. — The best light salmon buff.

Shahzada. — Violet and purplish violet.

Admiration. — Pinkish lavender.

Apple Blossom. — The best bi-color rose and white.

Black Knight. — Dark maroon.

Blanche Ferry. — The popular white and pink.

SWEET PEAS—Continued.

Duke of Sutherland.—Violet and purple.
Lady Skelmerdale.—Light carmine and white.
Royal Rose.—Rose and pink.
Golden Rose.—The largest primrose striped light pink.

— 40 —

Emily Henderson.—The most sturdy and vigorous white.

Coccinea.—Bright cerise.

Romolo Piazzani.—Purple blue. Pkt., 5c.; oz., 15c.; 1-4 lb., 30c.; lb., \$1.

Mrs. Dugdale.—Light crimson rose.

Aurora.—The best light crimson rose.

Dainty.—White pink edged.

Jessie Cuthbertson.—Primrose striped with rose.

Lord Roseberry.—Bright magenta-rose showing veins.

Earliest of All.—For pink and white forcing.

Mont Blanc.—For early forcing.

Any of the preceding sorts.—Except where otherwise priced. Per lb., 75c.; 1-4 lb., 25c.; oz., 10c.; pkt., 5c.

Dwarf Cupid Sweet Peas

White.—Per pkt., 5c.; oz., 15c.

50 Cupid Mixed.—Contains many new, varieties. Per pkt., 5c.; oz., 15c.

Christmas Flowering Sweet Peas

These varieties are especially selected for forcing under glass and are 2 to 3 weeks earlier than any other kind.

Pink (true).—Pkt., 10c.

White (true).—Pkt., 10c.

THUNBERGIA.—**Black-Eyed-Suzan.** Elegant half hardy annual climber for green-houses, suspended baskets, and sunny positions in the open ground. 4 feet. Mixed colors. Pkt., 10c.

TORENIA.—A very fine annual; splendid plants for vases, hanging baskets, borders, etc., covered the entire season with a mass of bloom.

Fournieri compacta Grandiflora "Nymph."—A surprisingly beautiful variety of the old well known Torenia Fournieri of compact growth. The ground colour of the large flowers is light blue, the lower lips and wings being marked with a velvety dark violet spot. Per pkt., 20c.

White Wings.—Blush white. Per pkt., 10c.

Baillioni.—Bright golden-yellow, with a brownish-red throat. Per pkt., 10c.

VALERIANA.—(Garden Heliotrope). Showy hardy border plants, producing large corymbs of fragrant flowers; fine for bouquets; red and white mixed; 2 feet. Per pkt., 5c.

VIOLA.—These favourite Spring-flowering plants have been of late greatly improved. Nothing can surpass them for beauty and effectiveness when tastefully arranged in bells or ribbon borders. Sow in June.

Scotch Strains.—Choicest and newest bedding hybrids mixed. Pkt., 25c.

VERBENA

Plants raised from seeds are stronger and flower more freely than those grown from cuttings. Half-hardy perennial; 1 ft.

Mammoth Hybrids.—A strain of very vigorous growth producing trusses of large flowers of brilliant and varied colors. Per pkt., 10c.

Auricula-Flowered, Finest Mixed.—Large flowers with distinct white eye in the centre of each floret. Pkt., 10c.

Fine Mixed.—Choice colors in great variety. Pkt., 5c.

Large-Flowered Blue.—Pkt., 10c.

Pink.—Pkt., 10c.

Scarlet Defiance.—The finest scarlet sort, intense color. Pkt., 10c.

White. (Candidissima).—Pure white, splendid variety. Pkt., 10c.

Striped.—Many colors. Pkt., 10c.

Lemon-Verbena (Aloysia Citriodora).—Every garden should have a few plants of this fragrant favorite. Its pale green foliage goes well with any flower. Per pkt., 10c.

Tom Thumb.—Dwarf and compact, not exceeding 6 in. in height; flowers well formed, of various beautiful colors; finest mixed. Pkt., 10c.



Large Flowering Verbena.

VERONICA Spicata.—An elegant hardy perennial border plant, growing about 18 inches high, bearing all summer long spikes of bright blue flowers, which lengthen with age. Per pkt., 10c.

Virginica.—Long spikes of white flowers in July and August; 3 to 5 feet. Pkt., 10c.

VINCA.—Fine for conservatory, parlor windows and borders or beds; very pretty. Per pkt., 10c.

VIOLET Sweet Scented.—Half hardy perennial. Per pkt., 10c.

The Czar.—Dark blue. Per pkt., 10c.

VIRGINIAN STOCK.—A pretty little sweet-scented annual. Mixed. Per pkt., 5c.

WILD CUCUMBER.—One of the quickest growing vines we know of; splendid for covering trellises, old trees, fences, etc. Per pkt., 5c.; oz., 40c.

ZINNIA

This is one of the finest summer flowering plants. The flowers are large, handsome, finely formed, and in great variety of colors. Seed sown early, under glass, will commence flowering early in the summer and continue the whole season. They require but little attention, but plenty of room.—should have at least eight inches each way; any common garden loam. Annual.

Fine Double Mixed.—Per pkt., 5c.

D. & F's Exhibition Prize, Mixed.—Saved from the finest double flowers and comprising the most brilliant and beautiful colors. Height 2 feet. Pkt., 10c.

Giant or Robusta, Finest Mixed.—The largest of all Zinnias; flowers double; many brilliant colors; 3 feet. Pkt., 10c.

Zebra or Striped.—Double; 2 ft. Pkt., 10c.

Curled and Crested.—A strain, having large double flowers, the petals of which are curiously twisted and curled; many colors mixed. Pkt., 10c.

Queen Victoria.—Flowers pure white and perfectly double. Pkt., 10c.

Dwarf Dazzling Scarlet.—Very brilliant. Pkt., 10c.

Tom Thumb, Finest Mixed.—A charming variety with small, well-formed, double flowers of brilliant colors; 9 inches. Pkt., 10c.

Haageana Flore Pleno. (Mexican Zinnia).—A dwarf variety with small, double, orange-colored flowers. Pkt., 10c.

Assortment of 6 Dwarf Double Varieties, 50c.

Assortment of 8 Dwarf Double Varieties, 75c.

Assortment of 6 Tall Double Varieties, 50c.

Assortment of 12 Tall Double Varieties, \$1.

WALLFLOWER

Well-known deliciously fragrant plants, with large spikes of double and single flowers similar to the gilliflower. The colors are very brilliant varying from the brightest golden-yellow to deep blood color. Succeed best in light, rich soil in a moist atmosphere. Half-Hardy perennials.

Sutton's Improved Double German, including many beautiful colours which are not obtainable from ordinary seed. The plants throw up large dense spikes of deliciously scented flowers, and are as easily cultivated as the Single Wallflower. Height, 18 inches. Pkt., 75c.

Extra Double Finest Mixed.—2 ft., Per pkt., 10c.

Early Flowering Single Mixed.—Per pkt., 5c.

New Early Paris Single.—Blooms the first season. Per pkt., 10c.

XERANTHEMUM

One of the oldest Everlastings; the flowers retain their color and form longest of all.

Mixed Colors.—Per pkt., 5c.

WILD FLOWER SEEDS

In this mixture will be found some of the choicest Annuals imaginable. For beautifying at a minimum cost, nothing approaches Wild Flower Seeds for effect and cheapness. No care is necessary, and with so many varieties a never ending variety and succession of bloom is afforded. The flowers are in evidence from early summer until frost, yielding a wealth of bloom and fragrance. For naturalizing purposes for use by woodland walks, etc., this is the best and cheapest way of attaining the effect desired. Splendid mixture of more than 100 varieties. Large pkt., 10c.



Double Zinnia

ORNAMENTAL GRASSES

Suitable for mixed borders and ornamental gardening also, when dried, for winter bouquets and decorations.

Briza Maxima. (Quaking Grass).—Pretty for bouquets; annual; 1 foot. Per pkt., 5c.

Coix Lachryma. (Job's Tears). Per pkt., 5c.

Erianthus Ravennae.—Extremely graceful. 8 feet. Pkt., 10c.

Gynerium Argenteum (Pampas Grass). Well-known magnificent grass, with flower-spikes 10 feet high; roots should be kept from frost during winter; perennial. Per pkt., 10c.

Pennisetum Rueppelianum. (Purple Fountain Grass).—Beautiful and graceful spikes of purple; whether for border decoration or for

bouquets, this is one of the best; 2 feet. Per pkt., 10c.

Stipa Pennata (Feather Grass).—Perennial, beautiful, delicate, white, feathery bloom; flowering the second season; 2 feet. Per pkt., 5c.

PALM SEEDS

Kentia Belmoreana.—Per 100, 75c.

Cocos Weddelliana.—Per 100, \$1.00.

Cocos Bonnetti.—Per 100, \$2.00.

Areca Lutescens.—Per pkt., \$1.00.

Latania Borbonica.—Per 100, 50c.

Pritchardia Filamentosa.—Per 100, \$1.25.

CLASSIFIED LIST OF FLOWER SEEDS

VINES

† **Ampelopsis.** Balloon Vine. Beans. Canary Bird Vine. Cobaea. Cypress. Dolichos. Gourds. Japanese Hop. Morning Glory. Nasturtium Major. Passion Flower. Sweet Peas. Thunbergia. Wild Cucumber.

TRAILING PLANTS

Abronia. Ice Plant. **Linaria.** **Lobelia.** **Sanvitalia.** **Torenia.**

BORDER PLANTS

Anagallis. **Alyssum.** † **Arabis.** **Centranthus.** * **Daisy.** **Gillia.** **Godetia.** * **Pyrethrum.** **Lobelia.** **Mignonette.** **Portulaca.**

PLANTS GROWING WELL IN THE SHADE

† **Asperula.** † **Forget-me-not.** **Godetia.** **Mimulus.** **Nemophila.** † **Pansy.** **Lobelia.** **Coleus.** **Sweet Alyssum.** † **Hardy Phlox.** † **Lily of the Valley.**

EVERLASTING FLOWERS

Acroclinium. **Ammobium.** **Helichysum.** **Gomphrena.** **Xeranthemum.**

BOUQUET FLOWERS

† **Aconitum.** **Antirrhinum.** † **Aquilegia.** † **Asperula.** **Aster.** **Bartonia.** **Browallia.** **Calendula.** † **Campanula.** **Candytuft.** † **Carnation.** **Centaurea.** **Chrysanthemum.** **Collinsia.** **Coreopsis.** **Cosmos.** **Dahlia.** **Dianthus.** **Eschscholtzia.** **Gaillardia.** **Gypsophila.** **Heliotrope.** † **Lychnis.** **Marigold.** **Nasturtium.** **Nigella.** * **Oenothera.** † **Pansy.** **Petunia.** **Phlox.** **Poppy.** **Salvia.** **Salpiglossis.** **Stocks.** **Scabiosa.** † **Sweet William.** **Verbena.** **Wallflower.** **Zinnia.**

PERENNIALS

Achillea. **Aconitum.** **Agrostemma Coronaria.** **Aquilegia.** **Alyssum Saxatile.** **Anchusa.** **Anemone.** **Asperula Odorata.** **Armeria.** **Arabis.** **Aubrietia.** **Baptisia.** **Bocconia.** **Calliopsis.** **Caryopteris.** **Campanula.** **Carnations.** **Cerastium.** **Chrysanthemum.** **Delphinium.** **Daisy.** **Dianthus.** **Digitalis.** **Eryngium.** **Forget-me-not.** **Gaillardia.** **Gentiana.** **Gypsophila.** **Heuchera.** **Hollyhocks.** **Inula.** **Incarvillea.** **Lobelia.** **Lupins.** **Lychnis.** **Monarda.** **Penstemon.** **Platycodon.** **Primrose.** **Phlox.** **Poppy.** **Polyanthus.** **Rudbeckia.** **Salvia.** **Sedum.** **Scabiosa.** **Sweet William.** **Valeriana.** **Veronica.**

ANNUALS. * BIENNIALS. † PERENNIALS

Complete catalogue of new and rare HARDY PERENNIALS, CLIMBERS, SHRUBS, SHADE and ORNAMENTAL TREES, EVERGREENS, FRUIT TREES and SMALL FRUITS. Sent on application.

SUMMER FLOWERING BULBS

ACHIMENES

Free flowering plants of easy cultivation. The bulbs should be potted early in a mixture of loam and leaf mould. Keep warm and water carefully. Assorted colors, 15c. each; \$1.25 doz.

APIOS TUBEROSA

Tuberous-rooted Wistaria.—Clusters of rich deep purple flowers, which have a strong, delicious violet fragrance. Hardy climber. Price 10c. each; 75c. per doz.

Tuberous Rooted Begonias

Seedlings from a most up to date Strain, perfect in habit, with large fine formed flowers. 1 to 2 inches in diameter.

		Each	Doz.	100
Single	Crimson	\$0.10	\$0.75	\$4.00
"	Scarlet	10	75	4.00
"	White	10	75	4.00
"	Yellow	10	75	4.00
"	Pink	10	75	4.00
"	Mixed	10	60	3.50
Double	Crimson	15	1.50	9.00
"	Scarlet	15	1.50	9.00
"	Pink	15	1.50	9.00
"	White	15	1.50	9.00
"	Yellow	15	1.50	9.00
"	Mixed	15	1.25	8.00

New Frilled Tuberous Begonias

Unquestionably the finest of the tuberous-rooted section. The flowers are of large size, from 4 to 6 inches in diameter, with beautifully frilled and wavy petals, not unlike the finest single Petunias. 25c. each; \$2.50 per doz.

CALADIUM ESCULENTUM

Each.—15c. and 25c. Per doz., \$1.25 and \$2.50; add 4c. each for postage.

CRINUM KIRKII

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lilylike flowers of wonderful beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Extra large bulbs, 50c. each.

CINNAMON VINE

Beautiful summer climber: glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy. Large selected roots, 5c. each; 50c. per doz.



CANNAS

King Humbert.—In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery-bronze; bold and effective. 5 feet. 30c. each; \$2.50 per doz.

Allemanina.—Dark salmon, with gold markings of the orchid-flowering type. 5 to 6 feet.

Alphonse Bouvier.—Bright crimson. 6 feet.

Beauté Poitevine.—A very dark crimson variety, with dark metallic green foliage and deep rich crimson flowers. A magnificent bloomer. 3 to 3½ feet.

Black Beauty.—Foliage bronzy wine-red, almost black; the finest of all the dark-foliaged Cannas. 4 to 5 feet.

Burbank.—Clear canary-yellow; an orchid-flowering type. 5 to 6 feet.

Charles Henderson.—Crimson green foliage. The best of its color. 4 feet.

Egandale.—Very fine dark foliage variety; crimson flowers. 4 feet.

Mile. Berat.—An exquisite shade of pink and very effective, when massed with reds and yellows; foliage is a bright green. Grows vigorously; not over 3½ feet.

Madame Crozy.—Gilt-edged scarlet. 4 feet.

Shenandoah.—Flowers of a bright rose-pink, of large size. One of the handsomest for bedding. 6 feet.

Any of the above varieties. Except where otherwise priced. Each, 10c.; doz., \$1.00.

SUMMER FLOWERING BULBS.—(Continued)

GLADIOLUS of Special Merit

HARVARD.—The largest and richest colored Gladioli yet introduced. This new variety originated with the latest hybridizer of Gladioli, Mr. J. Hammond Tracy, and is no doubt the finest Gladiolus in existence. The color is a rich velvety maroon, slightly flushed dark scarlet. The flowers are truly gigantic. We have measured flowers that showed a cross line of 7 inches, and exceedingly few less than 6 inches. Six to ten open flowers usually appear at the same time. Flowers are beautifully formed, open to their fullest size and do not interfere with each other, a great improvement over the older varieties. Every lover of Gladioli should try this exceptional novelty. 50c. each; \$5.00 per doz.

America.—A new variety, which is conceded to be one of the very finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh pink; growth and general habit perfect. 30c. each; \$2.50 per doz.

Augusta.—The finest white variety. 10c. each; 75c. per doz.; per 100, \$5.50.

Blue Jay.—A most startling novelty, being the only real blue Gladiolus yet sent out; color rich, deep violet blue. 75c. each.

Princeps.—Immense wide-open amaryllis-like flowers, of a rich, dazzling scarlet, marked with white on the lower portion, which serves to intensify the brilliancy of the scarlet. 30c. each; \$2.50 per doz.

Brenchleyensis.—The best scarlet for massing. 60c. per doz.; \$3.00 per 100.

Ceres.—Pure white, spotted with purplish rose. Doz., 50c.; per 100, \$3.00.

May.—White ground, penciled with crimson. 60c. per doz.; \$3.00 per 100.

Oddity.—Deep amaranth, suffused with purplish-blue, marked and mottled-red and white. 10c. each; \$1.00 per doz.

Shakespeare.—White, slightly suffused with carmine-rose; large rose blotch. 15c. each; \$1.25 per doz.

GROFF'S ROYAL COLLECTION

Purple and Gold

This collection represents the greatest triumph of the hybridizer's skill and is the most advanced quality ever offered in collection by any grower in the world.

It is composed of a few varieties of royal purple and of yellow shades, specially selected for this purpose. Each, 30c.; per doz., \$2.50.

GROFFS' WORLD'S FAIR COLLECTION

This new collection is prepared from high class novelties of recent production, and the



Gladiolus

few meritorious varieties of late European introduction.

The shades of red, scarlet, pink, crimson, cerise, salmon, yellow, blue, white and light colors are of the highest order and the purest quality. The flowers are of exceptional size and beauty in their respective types. This collection is the best value in commerce. Each, 15c.; doz., \$1.25; per 100, \$7.00.

Groff's Extra Select, Pan-American Exposition Collection.—Per 100, \$3.00; dozen, 75c.; each, 10c.

Groff's Selected New Dark Hybrids.—Large Corms. Per dozen, 75c.; each, 10c.

Groff's Selected New Light and Yellow Hybrids.—Large Corms. Per doz., \$1.25; ea. 15c.

Groff's Selected New Blue Hybrids.—Large Corms. Per dozen, \$1.25; each, 15c.

Lemoine's Large Spotted or Butterfly Gladiolus. Mixed.—Per doz., 50c.; per 100, \$3.00.

Giant Childsi.—Superb large flowered. Mixed. Each, 10c.; per doz., 80c.; per 100, \$4.

GLADIOLUS IN SEPARATE COLORS

All Large Flowering Bulbs

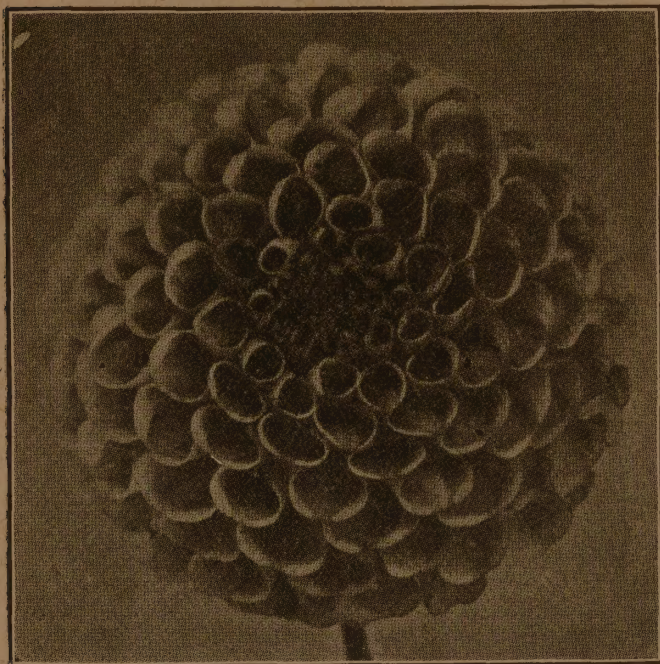
	each	per doz.	per 100
White and Light Varieties	5c	45c	\$3 00
Striped and Variegated.....	8c	60c	4 00
Pink Varieties	5c	40c	2 50
Red and Scarlet Varieties...	3c	25c	1 50
Yellow & Orange Varieties	10c	75c	4 50

Choice Mixed.—This mixture is composed of a splendid assortment of the finest varieties grown in a well-balanced mixture. Per doz., 25c.; per 100, \$1.25.

SUMMER FLOWERING BULBS—(Continued)

Best Nine Show and Fancy Dahlias

Lemon Beauty.—Very large, full round form. Color a beautiful soft shade of lemon-yellow. The flowers are borne on long, straight stems, making it invaluable as a cut-flower. It is a cross between Philadelphia and Lemon Giant, having all of the good qualities of both. 50c. each; \$4 per doz.



Show Dahlia

Storm King.—Still the finest of all white Show Dahlias. An extremely early, profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, producing large, perfect-shaped flowers on long, stiff stems. One of the finest whites for cut-flowers. 25c. each; \$2.50 per doz.

White Dandy.—A pure white sport of Pink Dandy, and we confidently recommend it as the finest all-round pure snow-white Show Dahlia ever produced. The flower is of as fine form and rounder than John Walker, the plant having twice the vigor and twice the length of stem of any other white Show Dahlia. This, combined with its free and continuous blooming qualities, renders it the most profitable Show Dahlia for cut-flower or exhibition purposes. 60c. each; \$6 per doz.

A. D. Livoni.—Beautiful soft pink, with quilled petals. The standard pink for cutting. 20c. each; \$2 per doz.

Arabella.—Very fine form. Color pale primrose, tipped and shaded old-rose and lavender. 20c. each; \$2 per doz.

John Thorpe.—Very large; soft, rich pink. Very fine form. 20c. each; \$2 per doz.

Queen Victoria.—Deep yellow, finely quilled. 20c. each; \$2 per doz.

Red Hussar.—Intense scarlet-crimson; the best of its color. 20c. each; \$2 per doz.

Paul's Scarlet.—Brightest scarlet. 20c. each; \$2 per doz.

The Eleven Best Decorative Dahlias

Blue Oban.—A sport of the Decorative Dahlia, Oban, and the nearest approach to blue found in Dahlias. 20c. each; \$2 per doz.

Catherine Duer.—Newport's fashionable flower. Very large, strong-growing; color bright, iridescent crimson-scarlet. Extremely effective under artificial light. 25c. each; \$2.50 per doz.

Eureka.—The only large and perfectly formed deep clear rose in the Decorative class. Beautifully formed with quilled petals. Color clearest deep rose, edged slightly lighter, giving it a soft and effective appearance. 25c. each; \$2.50 per doz.

Mrs. Winters.—Very large, finely formed, pure snow-white. Best of its class. 25c. each; \$2.50 per doz.

Mrs. Chas. Turner.—Color pure yellow; strong grower and profuse bloomer of immense size. 25c. each; \$2.50 per doz.

Sylvia.—Best described as a giant Nymphæa; being stronger, larger and deeper colored. Flowers 4 to 6 inches in diameter; of fine form and full to the centre, which is white, shaded to soft pink on the outer petals. One of the best cut-flower varieties. 25c. each; \$2.50 per doz.

Admiral Dewey.—Brilliant imperial purple; finest form. 20c. each; \$2 per doz.

Black Beauty.—A beautiful dark velvety maroon. 20c. each; \$2 per doz.

Lyndhurst.—One of the best bright scarlets; invaluable for cutting; large, perfectly full centres with long stems. 20c. each; \$2 per doz.

Oban.—Very large, rosy lavender, overlaid delicate silvery fawn. 20c. each; \$2 per doz.

William Agnew.—Best red ever introduced, of intense glistening scarlet-crimson. Immense size, perfect form and always a mass of color. Very effective for all purposes. 20c. each; \$2 per doz.

SINGLE DAHLIAS

The Best of the Recent Introductions

Strong, vigorous, sturdy grower, of branching habit. An extremely early bloomer, and continues until killed by frost. The flowers are very large, sometimes reaching 7 inches. We offer:—

Twentieth Century Type.—Intense rosy crimson, with white tips and white disk around the yellow centre. Strong roots. 20c. each; \$2 per doz.

New Scarlet Century.—Splendid; the color is the brightest dazzling scarlet without shade or blemish. The flowers are immense, fine round form and finish. Fine strong roots. 50c. each.

New White Century.—Probably one of the finest. The blooms are gigantic and of beautiful snow-white color. Strong roots. 75c. each.

New Lavender Century.—Very large delicate lavender, with a deeper shaded band around the centre, after the manner of Twentieth Century. Profuse bloomer. Fine strong roots. 75c. each.

SUMMER FLOWERING BULBS—(Continued)

NEW FANCY DAHLIAS

Eloise.—A new and charming variety of medium to large size, full and regular. Ground color blush-pink, shading to white, while each petal is margined with deep glowing crimson. One of the pleasing features of this variety is that the color varies from nearly white to soft pink, while the shadings of the margins vary from bright to deep velvety crimson. 25c. each; \$2.50 per doz.

Frank Smith. — Rich, dark purple-maroon, tipped pinkish white. A superb flower. 25c. each; \$2.50 per doz.

Olympia.—Flowers of immense size, measuring 6 to 7 inches across, with full, high centre. Color is deep rose-pink, striped and penciled crimson. 25c. each; \$2.50 per doz.

Professor Mansfield.—Flowers very large; golden yellow, tipped white, sometimes golden yellow, tipped red, and other times yellow, shading to red tipped white. Not only a most distinct and pleasing variety, but one of the largest, often measuring 6 inches in diameter. 35c. each; \$3.50 per doz.

Progress.—The greatest acquisition made in Fancy Dahlias for years. The color is a clear, soft, rosy lake, beautifully penciled and spotted glowing crimson, the soft shade greatly predominating so as to give it a soft rosy lake appearance in the field. Under artificial light it has a soft pink effect, rendering it very valuable as a cut-flower. It is entirely distinct from any other Fancy Dahlia, and should be in every collection. 25c. each; \$2.50 per doz.

Fern-leaved Beauty. — White, striped deep crimson; fern-leaf foliage. Each 20c.; doz., \$2.

Best Twelve Cactus Dahlias

Coronation.—By far the best bright red Cactus Dahlia for garden purposes. The plant is dwarf, branching and continually covered with the vivid crimson-scarlet flowers. The flowers are of medium size but perfect form, with narrow, twisted petals always full to the centre and borne on slender, erect stems above the foliage. 25c. each; \$1.50 per doz.

Gabriel.—An exquisitely shaped Cactus flower, with long, twisted, incurved stag-horn petals, giving it a unique fringed appearance. Color, shades of scarlet and cinnamon; sometimes the petals are tipped white. A variety that should be in every collection and must be seen to be fully appreciated. 20c. each; \$2 per doz.

Galliard.—The best scarlet-crimson Cactus Dahlia. Flowers large, of most perfect Cactus form. A profuse bloomer and invaluable for cut-flower purposes. 25c. each; \$2.50 per doz.

General Buller.—The grandest fancy Cactus Dahlia, and very appropriately called the "Cactus Frank Smith." Color deep, rich velvety maroon, tipped white. It is a very profuse bloomer; the flowers are borne on long, slender, stiff stems and will keep a long time after being cut. 20c. each; \$2 per doz.

J. H. Jackson.—The largest and finest of the deep, rich velvet maroons. Flowers very large; finest form. 20c. each; \$2 per doz.

Kriemhilde.—The Queen of the Cactus Dahlias. Flesh delicate pink, shading to white in the centre. A most decorative variety for cutting; lasts well when cut. 4 feet. 25c. each; \$2.50 per doz.

H. J. Jones. — Delicate primrose in centre; beautifully shading off to sweetest rosy pink. Blooms large and composed of the longest of petals, which are narrow from extreme tip to base. 4½ feet. 30c. each; \$3 per doz.

Rosine.—A pleasing shade of rose of a dwarf branching habit, producing flowers from 5 to 7 inches in diameter. 25c. each; \$2.50 per doz.

Victor von Scheffel.—Blooms of medium size; color, a most delicate flesh-pink, shading to purest white in the centre; inner petals distinctly edged; flowers are borne on long-stems. 3 feet. 30c. each; \$3 per doz.

Earl of Pembroke.—Bright plum, deeper and more velvety toward the centre. 20c. each; \$2 per doz.

Winsome. — Undoubtedly the finest white Cactus to date. Flowers are very large, beautiful Cactus form, with twisted incurved petals, and borne on long, erect stems, holding the flower up in marked contrast to other white Cactus Dahlias. 25c. each; \$2.50 per doz.

Countess of Lonsdale. — Extremely profuse bloomer; one of the very best. A pleasing blending of amber and salmon-pink. 20c. each; \$2 per doz.

Best Six Bouquet or Pompom Dahlias

Alewine.—White, flushed pink; fine.

Allie Mourey.—Light pink, tipped deep pink fine.

Klein Domitea.—Salmon-buff; very profuse.

Guiding Star.—Pure white; a great favorite.

Little Herman.—Deep red, tipped white.

Snowclad.—Finest white Pompon to date.

Any of the above Pompon Dahlias, price 20c. each; 3 for 50c., or the set of six for 90c.

Best Mixed Double Dahlias

Our mixture is made up from the best varieties of all classes of Double Dahlias, each variety being grown separately. We offer these **Best Mixed DOUBLE DAHLIA ROOTS** at 15c. each; 2 for 25c.; 5 for 50c., or 13 for \$1.25.

SUMMER FLOWERING BULBS.—(Continued)

HARDY LILIES

Lilium Longiflorum.—Well-known beautiful snow white, fragrant, hardy Lily. Flowers trumpet shaped. 7 to 9 inches in circumference; each, 10c.; per doz., \$1.

Auratum (The Golden-rayed Lily of Japan).—The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly from June to October, and possess a most delicious fragrance. 3 to 4 feet, extra large bulbs. Each, 30c.; doz., \$2.50.

Auratum Pictum.—A very choice variety, pure white, with a band through each petal, one-half of which is red and the other half yellow; entire flower spotted crimson. Each, 30c.; doz., \$2.50.

Auratum Vittatum Rubrum.—Probably the grandest Lily in cultivation. Magnificent flowers 10 to 12 inches across, clear waxy white with a burnished crimson stripe, half an inch wide, through the centre of each petal, and the rest of the flower beautifully spotted crimson. Highly perfumed. Each, 60c.; doz., \$6.00.

Auratum Wittell.—A magnificent Lily, immense flowers, widely expanded, color purest white with a wide yellow stripe through the centre of each petal; often grows 6 feet high, very free-blooming. Each, 60c.; doz., \$6.00.

Auratum Platyphyllum.—This is one of the most wonderful Lilies in cultivation. The leaves are very long and broad, and the stems attain to a height varying from 7 to 10 feet. The flowers are similar in color to Auratum, heavily spotted, but are much larger, the petals more over-lapping, and of greater substance. Each, 50c.; doz., \$4.00.

Auratum, Rubro-Vittatum, Platyphyllum.—This new variety with the type of L. A. Platyphyllum is finest of all lilies grown in Japan. Its purplish crimson band in middle of petal is so broadly stained that it looks as if the colored petal were margined with white. The plant is as stately and magnificent as L. A. Platyphyllum. Each, \$2.25.

Auratum, Virginal Album.—Large flower, white with yellow band in the centre of each petal, and studded with white spots. Each, 40c.; doz., \$3.50.

Rubellum.—Of small, compact habit, about 1 foot high, bearing several beautiful rose-pink flowers, about 3 inches long; very early flowering, and exceedingly pretty grown 3 bulbs in a 5-in. pot. It thrives best in sandy loam, with plenty of drainage. Each, 30c.; doz., \$3.

Speciosum Album.—Large, white flowers, of great substance, with a greenish band through the centre of each petal; height, three feet. Each, 20c.; doz., \$2.00.

Speciosum Rubrum.—White, heavily spotted with rich crimson; height, three feet. Each, 15c.; doz., \$1.50.

Speciosum Magnificum.—This is the most

beautiful variety of *Speciosum rubrum*. It is the close ally of *Speciosum Melpomene* but very much richer in colour and also of much larger size with its stems very vigorous and erect. It is really the finest of all the *Speciosums* ever known. Each, 15c.; doz., \$1.50.



Lilium Longiflorum

GLOXINIA

Dry bulbs, each, 15c.; per doz., \$1.50.

MADEIRA VINE

The old favorite "Climbing Mignonette". Thick, glossy leaves and long, hanging stems of feathery, fragrant, white flowers. 5c. each; 30c. per doz.

TUBEROSE

Tuberose.—(Double Excelsior Pearl). Each, 5c.; per doz., 50c.; post paid.

Tuberose. New Albino Single.—Each, 5c.; per dozen, 50c.; post paid.

TYDÆA

Sutton's Dwarf Large-flowered.—Most valuable greenhouse plant for autumn and winter decoration. The cultivation is the same as for *Achimenes* or *Gloxinias*. Height, 12 inches. Each, 15c.; doz., \$1.00.

HARDY PERPETUAL ROSES

DICKSON'S

These varieties are the best suited to our climate, and have been ordered direct from the grower in the northern part of the Emerald Isle, and are not to be confounded with the low grade cheap Roses frequently offered.

Price, any of the following, 40c. each.; \$4 per doz.

Frau Karl Druschki (New).—Snow white; petals shell-shaped; very large, full, perfectly formed; opening well; a superb rose.

Alfred Colomb.—Bright Red.

Baron de Bonnstetten.—Velvety blackish crimson.

Baroness Rothschild.—Beautiful pale rose.

Beauty of Waltham.—Bright light red.

Captain Christy.—Deep flesh color.

Captain Hayward.—Bright carmine crimson.

Charles Lefebvre.—Brilliant velvety crimson.

Coquette des Blanches.—Pure white.

Duke of Edinburg.—Bright vermilion.

Dupuy Jamain.—Bright cerise.

Fisher Holmes.—Rich velvety crimson, large double.

Gen. Jacqueminot.—Brilliant crimson scarlet.

Helen Keller.—Brilliant rosy cerise.

Lady Helen Stewart.—Bright crimson, shaded with scarlet.

La France.—Splendid pink.

Louis Van Houtte.—Red, shaded crimson.

Mad. Plantier.—A profuse bloomer Snow white.

Magna Charta.—Pink.

Marchioness of Londonderry.—Ivory white.

Margaret Dickson.—White with pale flesh.

Mrs. F. W. Standford.—Blush, shading to white.

Mrs. R. G. Sharman Crawford.—Deep rosy pink, the outer petals shaded with pale flesh, white at base of petal.

Mrs. John Lang.—Soft pink.

Paul Neron.—Deep rose.

Persian Yellow.

Prince Camille de Rohan.—Deep velvety crimson.

Sultana of Zanzibar.—Blackish maroon.

Ulrich Brunner.—Cherry crimson.

Victor Hugo.—Brilliant crimson.

Price, any of the above, 40c. each; doz., \$4.



◆ Hardy Perpetual Rose.

HYBRID TEA ROSES

Lady Ashtown "New".—Color very pale rose shading to yellow at base of petals, reflexes of petals, silvery pink. An ideal rose for exhibition, bedding or forcing purposes. Each, 50c.; doz., \$5.00.

Ferdinand Jamin.—Flowers large, full, globular; rosy carmine, shaded salmon; very floriferous; a good rose. Each, 40c.; doz., \$4.00.

Killarney.—A charming rose of robust growth and free branching habit; the blooms are large, the buds are very long and pointed; petals are very large and of great substance; flesh shaded white, suffused pale pink; a lovely and distinct rose of great merit. Each, 40c.; doz., \$4.00.

Gruss and Teplitz.—Brightest scarlet, crimson; very free flowering and useful for pillars; a superb decorative variety. Each, 40c.; doz., \$4.00.

Send for catalogue of **FRUIT TREES**,
etc.

ROSES — (Continued)**HYBRID TEA ROSES.—Continued.**

Madame Abel Chatenay. — Flowers full, of good size; carmine rose, shaded with salmon, very free flowering; a good rose. Each, 40c.; doz., \$4.00.

La France. — Beautiful bright pink rose, extra large, full, and fine form; this is one of the sweetest roses, free blooming, and one of the best. Each, 40c.; doz., \$4.00.

Kaiserin Augusta Victoria. — Soft pearly-white, tinted with just enough lemon in the centre to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower, with bold, beautiful foliage. Each, 40c.; doz., \$4.00.

Hermosa. — The old reliable favorite, bright rich pink; always in bloom. Each 40c.; doz., \$4.00.

We can also supply the following four **TEA ROSES** which we find to be hardy with slight protection. **GLOIRE DE DIJON** buff shaded Salmon. **MARIE VAN HOUTTE** pale cream tipped pink. **CAROLINE TESTOUT** pale pink. **MAMAN COCHET** red salmon. Each, 40c.; doz., \$4.00.

BABY RAMBLER ROSE

A dwarf-growing Crimson Rambler.

This is the most profuse bloomer of any of the rambler types. Color a light red, flowering from early season until frost. Price, strong plants, 50c. each; per doz., \$5.00.

HARDY CLIMBING ROSES**DOROTHY PERKINS**

Resembles the **Crimson Rambler**, except in color, which is a lovely shell pink, holding a long time without fading. A very strong, vigorous grower, and free bloomer. Each, 40c.; doz., \$4.00.

Crimson Rambler. — Blossom in immense clusters, of a brilliant crimson color.

White Rambler. (Thalia). — Similar to Rambler, except in color.

Pink Rambler (Euphrosyne). — Similar to **Crimson Rambler**, except in color.

Yellow Rambler (Agilia). — Similar to **Crimson Rambler**, except in color.

Extra Large Plants. Each, 50c.; doz., \$5.00.

Yellow Persian. — A beautiful hardy golden-yellow.

ENGLISH MOSS ROSES

Assorted White, Pink, Red. — Large dormant plants, from open ground. Each, 40c.

Standard, or Three Roses

Large, well-grown, selected plants in the best and most serviceable varieties. \$1.00 each.

ROSA RUGOSA

Strong bushes, red or white. Each, 40c.

BEDDING PLANTS

Abutilon, in variety. \$1.50 doz.

Achyranthes, in variety. \$1.00 doz.

Ageratum, blue. 75c. doz.

Alternanthera, of sorts. 75c. doz.

Alyssum, Double. 75c. doz.

Antirrhinum. 25c. doz.

Asters, Assorted Colors. 25c. doz.

Balsams. 25c. doz.

Begonias, sorts. \$2.00 doz.

Bouvardias, sorts. \$1.50 doz.

Cannas, in best named varieties. Each, 25c.; doz., \$2.00.

Carnations. — Choice varieties. Each, 15c.; doz., \$1.50.

Dahlias, Cactus, Show, Fancy, etc. — In named varieties. Each, 25c. to 60c.

Calendula. 25c. doz.

Centaurea Gymnocarpa. \$1.00 doz.

Cobaea Scandens. \$1.50 doz.

Coleus, new sort. \$1.00 doz.

Dianthus. 25c. doz.

Feverfew, Golden. 50c. doz.

Fuchsias. \$2.00 doz.

Geranium, sorts. \$1.50 doz.

Heliotrope, sorts. \$1.00 doz.

Hollyhock. \$2.50 doz.

Lobelias, sorts. 50c. doz.

Marigolds, sorts. 25c. doz.

Mignonette. 75c. doz.

Nasturtium, sorts. 75c. doz.

Pansies, Large; mixed. 60c. doz.

Petunia, Single; sorts. \$1.00 doz.

Petunia, Double; sorts. \$2.00 doz.

Phlox; **Drummondii**. 25c. doz.

Salpiglossis. 25c. doz.

Salvia, Scarlet. \$2.00 doz.

Stocks. 25c. doz.

Verbenas, Finest. \$1.00 doz.

Zinnias, sorts. 25c. doz.

In addition to above list, many other varieties can be furnished.

We also have a choice assortment of **BUXUS**, both standard and pyramid, also specimen **CONIFERS**, including **THUYA**, **THUYOPSIS**, **PICEAS**, **JUNIPERS**, etc., prices according to size, from 75c. to \$3.00 each.

HARDY CLIMBING PLANTS

Ampelopsis Veitchii.—Known as Boston Ivy, entirely hardy, grows to height of 20 to 30 feet in two or three years, very attractive. 25c. to 50c. each.

Ampelopsis Englemanni.—25c. each.

Ampelopsis Quinquefolia. (Virginian Creeper).—The well-known Virginian Creeper, 25c. each; \$2.50 per doz. Large plants, 50c. and 75c. each.

Aristolochia Sipho. (Dutchmans' Pipe). — Large foliage light green. 50c. to 75c. each.

Clematis Jackmanii.—The well-known purple variety. 25c., 50c. and 75c. each.

Clematis Paniculata.—A lovely white variety and very fragrant, with small star like-flowers; perfectly hardy and will flower the first year. 25c. to 75c. each.

Honeysuckle Scarlet Trumpet.—35c. each.

Honeysuckle Yellow Trumpet.—35c. each.

Honeysuckle Hall's White.—35c. each.

VEGETABLE PLANTS AND ROOTS

Asparagus.—2 years old; per 100, \$1.00.

Cabbage.—In variety; per 100, 50c.

Cauliflower.—Per 100, \$1.25.

Celery.—Transplanted. Per 100, \$1.00.

Cucumber.—Per pot, 25c.

Chives.—15c. per clump.

Egg Plants.—Pot Grown.

Hop Vine Roots.—15c. each; per doz., 75c.

Garlic Sets.—Per lb., 40c.

Horse Radish Roots.

Lettuce Plants.—Best sorts. 50c. per 100.

Montreal Nutmeg Melon.—Per pot, 25c.

Mint Plants.—10c. each; per doz., 75c.

Pepper Plants.—40c. per doz.; per 100, \$2.25.

Rhubarb Roots.—20c. each; per doz., \$1.75.

Tomato. — Large transplanted plants, 45c. per doz.; per 100, \$2.50.

Tomato.—Seedlings, per 100, \$1.00.

Tobacco Plants.

THE HERBERT RASPBERRY

Following is the originator's description of it:—

"The Herbert is the best of 30 seeding Raspberries fruited during the last 20 years, and after careful comparison with all the leading varieties, I can confidently say that it is very much superior to any of them. In hardiness, it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy, and has never been affected by Anthracnose, or disease of any kind. Fruit, bright red, somewhat oblong, the largest of all red Raspberries, larger than Cuthbert or Loudon. Flavor, very sweet and juicy, the very best for table use. Enormously productive, will bear twice the crop of either Cuthbert or Loudon, under the same conditions. Season, 5 to 6 days before Cuthbert. Holds its size well to end of season." Price per plant, 30 cts. Per dozen, \$3.00.

Send for catalogue of FRUIT TREES, etc.

COMBINATION SPRAYER AND SYRINGE



The only practical **Greenhouse Combination Sprayer** and **Syringe** on the market. The three different roses that go with each sprayer make it possible to either **Water, Spray,** or **Syringe** at will by simply adjusting which ever rose is desired.

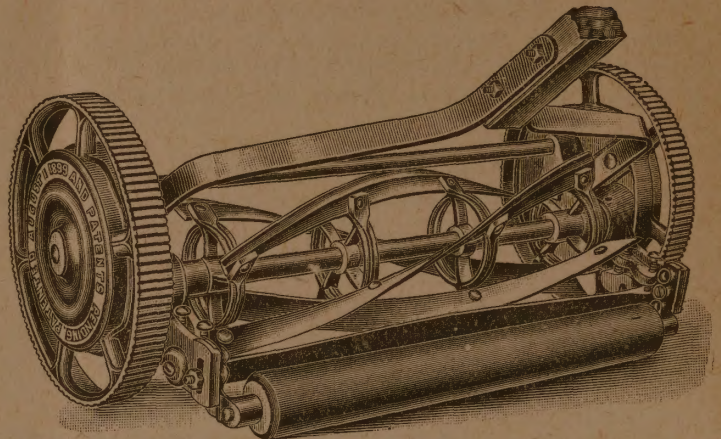
Recommended as regards syringing **under the foliage** of plants, where force is needed to keep down red spider, etc. Substantially made of brass, and can be screwed on the end of any hose same as an ordinary nozzle.

Price, \$3.50. Used by the Leading Florists and Gardeners.

LAWN MOWERS

MAJESTIC

We offer this Mower as the perfection of Lawn Mowing machines. Equipped with high grade **BALL BEARINGS**. Driving wheels are ten inches in diameter. It has patent convex Revolving Knives which are run at high speed and are made of the best crucible steel, hardened and tempered by an entirely new process. The stationery Knife is of best crucible steel with lipped edge against which the Revolving Knives shear. The Pawls are hardened cast steel and are warranted to last as long as the pinion and never to slip thereby leaving streaks in the lawn. The Mower runs almost noiselessly and is warranted to give every satisfaction to the most critical user.



FIVE SIZES

14 inch	16 inch	18 inch	20 inch	24 inch
\$11.00	\$12.00	\$13.00	\$14.50	\$17.50

The Great American Self-Sharpening Ball-Bearing Lawn Mower.

15 inches		\$13.00
17 "		14.00
19 "		15.00

The Woodyatt Lawn Mower

12 inches		\$ 5.50
14 "		6.00
16 "		6.50
18 "		7.00

Garden Rollers

No. 1—24 inches wide, weight 235 lbs.	\$13.50
No. 2—36 inches wide, weight 349 lbs.	18.00



Excelsior Lawn Mower.

"Excelsior" Roller Lawn Mower

The iron roller in the rear of the machine gives it a steady motion while at work and holds the Mower close to the ground, thus avoiding the uneven appearance in the grass after being cut. The adjustments are simple and the wear in the journals is taken up with a split bushing.

The material used is of the best, and every Mower is guaranteed to be in complete working order before leaving the factory.

	Price
12 inches	\$13.50
14 "	15.00
16 "	16.50

The "Easy" Lawn Mower

	Price
12 inches	\$10.00
14 "	12.00
16 "	14.00
18 "	15.00
20 "	17.00
24 "	20.00

Boxed for shipment.

Sharpening and Repairing of Lawn Mowers

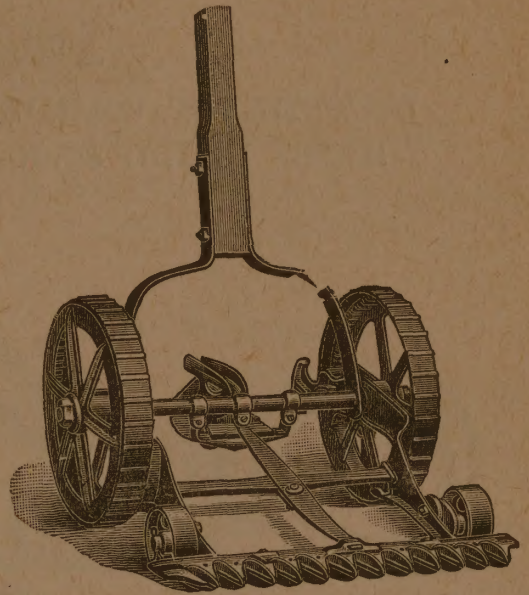
We employ a practical machinist and attend to all orders promptly. The correct adjustment and replacement of worn-out parts requires skilful hands, and as we give first-class work and make low charges, customers are invited to send their Lawn Mowers for repairs to us. Please send **EARLY IN THE SEASON** so as to be ready to use as soon as wanted. New parts furnished at manufacturers' list price.

CLIPPER LAWN MOWER

The Mower that will kill all the weeds in your lawn. If you keep all the weeds cut so they do not go to seed, and cut your grass without breaking the small feeders of roots, the grass becomes thick and weeds disappear

THE CLIPPER WILL DO IT.

	Price
No. 1.—12 inch.....	\$10.00
No. 2.—15 “	11.00
No. 3.—18 “	12.00
No. 4.—21 “	13.00
24 “ Pony Mower.....	27.00



“NEW EXCELSIOR” HORSE LAWN MOWER

Fully Warranted Latest and Best

This is one of the best and most Perfect Horse Lawn Mowers manufactured. It is used exclusively by the American Government, and on the largest public and private lawns in the country. These mowers are furnished with shafts, seat and side-draft attachment, which keeps the horse on the cut grass only. Each Mower is warranted to give complete satisfaction.

30 inch. cut with Seat and shafts.....	Price 90.00
--	----------------

**Improved Townsend Horse
Lawn Mower**

30 inch. complete \$92.00

HORSE LAWN BOOTS

They prevent the horse's feet from marking or cutting up the lawn.
Per set, \$14.00.

GRASS CATCHERS

12 inch. \$1.50, 14 inch \$1.60, 16 inch. \$1.85,
18 inch. \$2.00, 20 inch. \$2.15.

“Advance” Fertilizer Drill

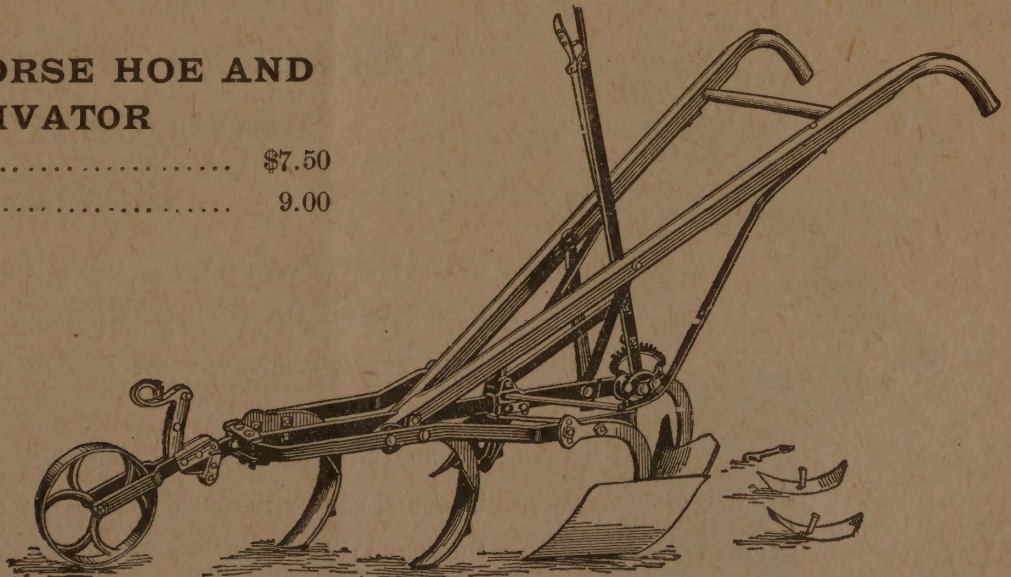
We claim the “Advance” to be the best low priced distributor on the market, and would call attention to its distributing disc of “galvanized” iron, which can neither break nor rust; also to the wrought iron wheel, light and strong. Price \$8.00.

ROBBINS POTATO PLANTER

The best potato planter and Fertilizer Distributor on the market. Illustrated Catalogue and price on application.

IRON AGE HORSE HOE AND CULTIVATOR

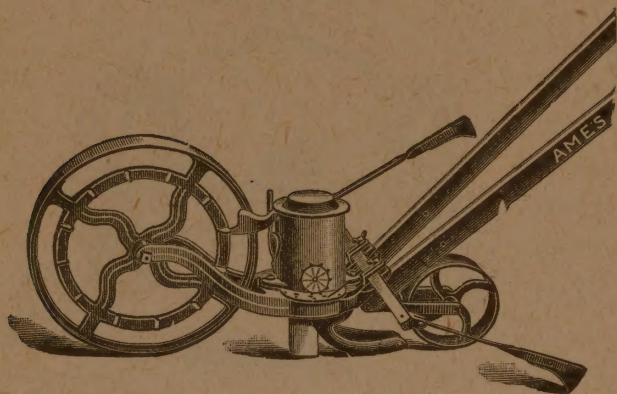
Price as in cut.....	\$7.50
Price with two levers.....	9.00



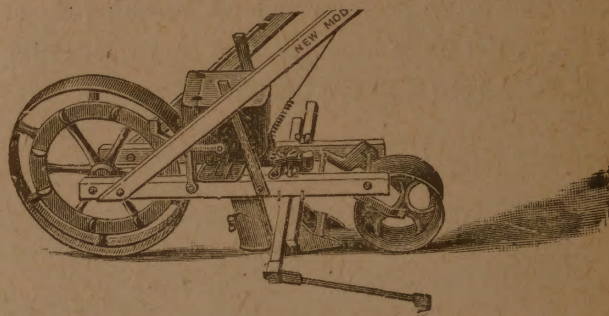
COMPLETE CATALOGUE OF “PLANET JR” TOOLS MAILED ON APPLICATION

IMPLEMENTS

MATTHEWS' GARDEN SEED DRILL \$9.00



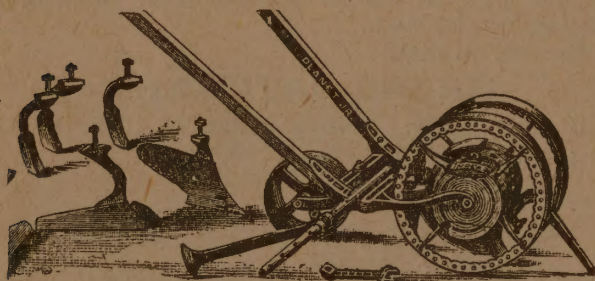
IRON AGE NEW MODEL SEED DRILL



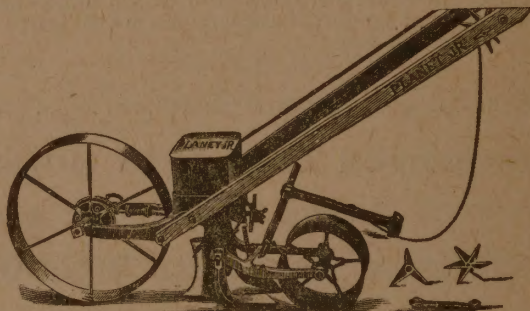
One of the leading Seed Drills. Very simple in construction. Used by leading market gardeners. Price, \$8.50.

PLANET Jr. No. 1 Combined Drill Seeder, Wheel Hoe Cultivator and Plow. \$11.50

A pair of 6 tooth rakes supplied when specially ordered. Price 75c.



"PLANET, JR." "PLANET, JR., No. 3, Hill Dropping Seeder, \$12.75



Puts the seed right on the spot where the hill is wanted, Plants 4, 6, 8, 12 or 24 inches apart, or in a continuous row, as desired. Holds three quarts.

Complete Catalogue of "Matthew's" Garden Tools and "Planet Jr."
Tools mailed on application

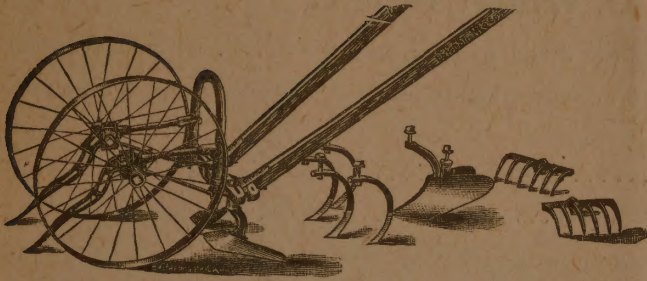
IMPROVED GEARED HAND BROADCAST SEED SOWER



The most convenient, substantial, and latest improved crank Seed Sower in the market. Has a pressed distributing wheel, hand hold on side, and no feed plate to carry. Satisfaction guaranteed.

The Improved Hand Broadcast Seed Sower will distribute Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Timothy Seed 27 feet to the round; Oats 30 feet to the round. Price \$1.75.

IMPLEMENTS



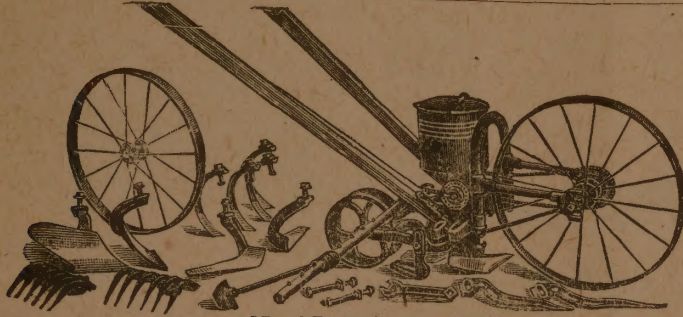
No. 1 Iron Age

No. 1 "Iron Age"

Double Wheel Cultivator, Rake and Plow Combined \$8.50.

No. 3 "Iron Age"

Same as No. 1, but with side hoes only \$5.00.



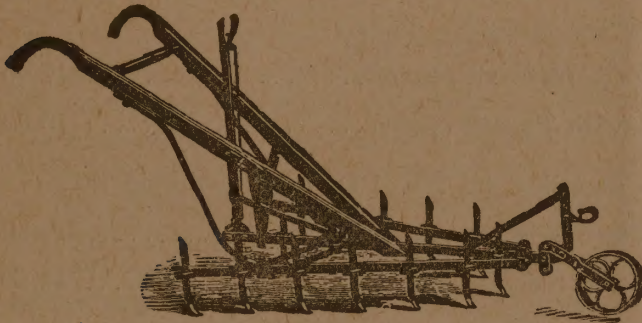
No. 6 Iron Age.

No. 6 "Iron Age"

Combined Double Wheel Hoe, Hill and Drill Seeder, \$13.00.

No. 7 "Iron Age"

Same as No. 6, but is a Hill and Drill Seeder only \$10.00.



No. 1 "Iron Age" Combined Harrow and Cultivator

With Wheel, \$6.75.

No. 22 "Iron Age"

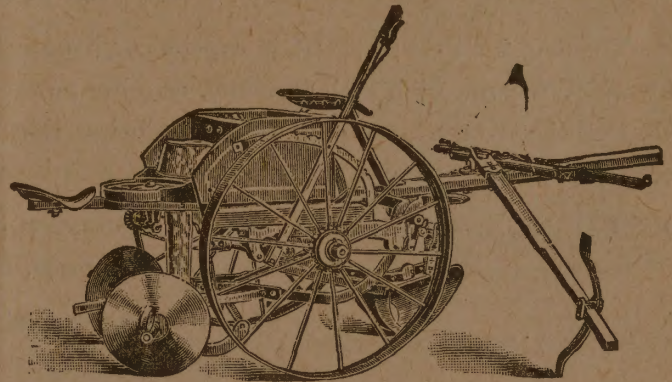
Combined Fertilizer Distributor Hill and Drill Seeder, \$19.50.

ROBBINS POTATO PLANTER

The best potato planter and Fertilizer distributor on the market.

Both Quality and Quantity.—It must be quality as well as quantity. With the Improved-Robbins however, the farmer has the comfortable assurance of attaining both, easily planting with it from four to seven acres per day, and such perfection of potato planting was never before accomplished. It is simply ideal.

Illustrated Catalogue and Price on application.



ALLEN'S FRUIT PICKER

The only practical Tool of its kind made

Allen's Fruit Picker is designed to be operated from the ground. Fruit may be gathered at any height the handle will reach, ranging from 8 to 20 feet at any angle from the operator. The angle of the frame is readily adjustable to any situation of the fruit. The fruit stem glides between the grappling fingers and by a gentle movement in the proper direction the fruit is detached and falls into the ledge or into the hill and gently rolls to its resting place in the lower receptacle or toe of the bag.

The flexible grappling finger [provided with elastic thimbles or wound with "toe" string if desired] do not dent, while the ledge in the bag breaks the fall and prevents bruising after the fruit is detached.

Price \$1.25

Send for Catalogue of Poultry Supplies. Etc.

SPRAMOTOR SPRAYING and PAINTING MACHINES

Spramotor Jr. No. O. Wheel Outfit.

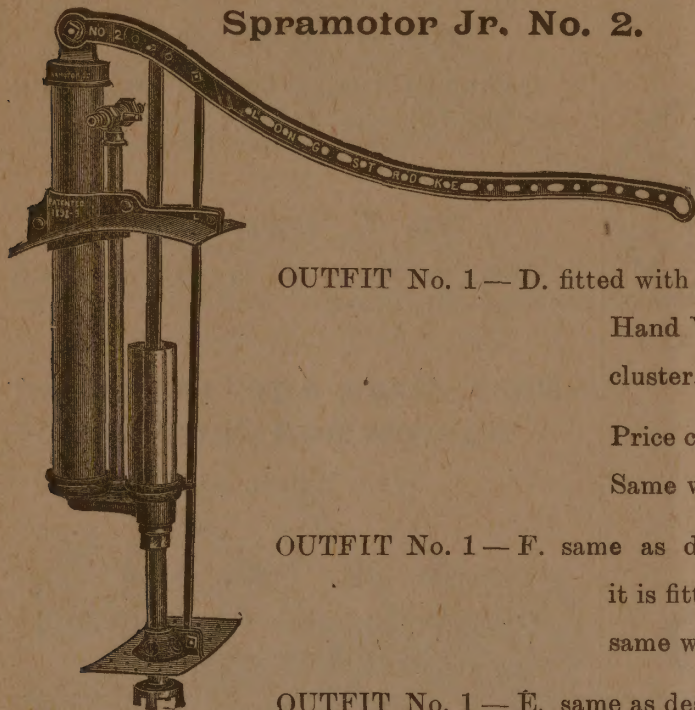
THE SPRAMOTOR JR. WHEEL OUTFIT which is fitted with Spramotor Jr. O. with half barrel mounted on high wheels, with screen for screening the mixture, Bamboo Rod, Patent Hand Valve and Spramotor Nozzle.

Price complete..... \$19.60

Same with Iron Rod instead of Bamboo.... 18.00

This outfit is designed for garden work, and will be found to be complete and serviceable arrangement for suburban residence, etc.

Spramotor Jr. No. 2.



We illustrate here the SPRAMOTOR Jr. No. 2 which is exactly the same as the No. 1 size, only that it has larger capacity.

The No. 1 SPRAMOTOR is capable of handling three nozzles or less, and is plenty large enough to look after an orchard containing up to 300 trees. For an orchard of this size we recommend the

OUTFIT No. 1—D. fitted with No. 1 Spramotor, 10 ft. Hose with couplings, 1 Hand Valve, 1 Bamboo Extension Rod and 2 nozzle cluster.

Price complete with barrel..... \$17.00

Same with 3 nozzle cluster..... 18.00

OUTFIT No. 1—F. same as described for No. 1 D. with exception that it is fitted with Iron Rod\$15.50
same with 3 nozzle cluster..... 16.60

OUTFIT No. 1—E. same as described for No. 1 F. fitted with 1 nozzle.. 14.00

The No. 2 SPRAMOTOR is capable of handling up to six nozzles by hand power, and sixteen if worked in connection with Gazoline, or other power engine. As before explained it is the same as the No. 1 SPRAMOTOR, the only difference being that it is of greater capacity. The outfits which we recommend in this size are as follows :

OUTFIT No. 2—F. being comprised of Spramotor Jr. No. 2, 2 line of hose each 10 feet long, 2 Bamboo Extension Rods, 2 Hand Valves and two nozzle cluster.

Price without barrel \$27.00

Same with Iron Rods..... 24.00

OUTFIT No. 2—G. being Spramotor. Jr. No. 2 with 1 line of hose 10 ft. long, 1 Bamboo Extension Rod, 1 Hand Valve and one 3 nozzle cluster.....\$21.10

Same with Iron Rod..... 19.60

OUTFIT No. 2—H. same as described for No. 2 F. being fitted with two 3 nozzle cluster

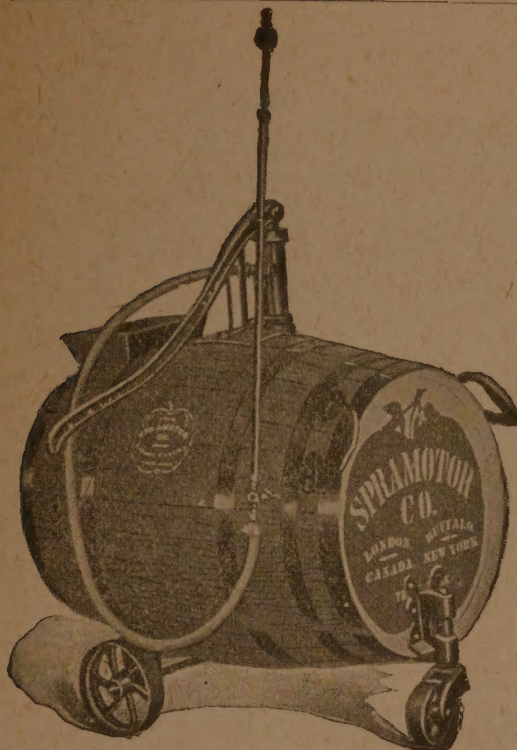
Price without barrel\$29.20

Same with Iron Rod..... 26.00

Extra for Brass machine of the No. 1 or 2 size..... 3.00

Send for Complete Catalogue of Poultry Supplies

Painting and Whitewashing Apparatus



The machine shown here is especially fitted for the purpose of painting and whitewashing. Is fitted to barrel, with strong truck castings, and is intended to be used wherever the floors or ground is hard. The outfit is compact in every way, and can be turned within its own length. Can be handled by one person, and is quite the most economical apparatus for this purpose on the market.

The machine can be fitted lengthwise of cask if desired. Price complete fitted with accessories as shown, \$22.00.

COMPLETE CATALOGUE OF SPRAMOTOR SPRAYING MACHINE FOR THE ASKING.

SPRAMOTOR Jr No. 0

This cut shows the **SPRAMOTOR Jr No. 0**, which is designed for small work where only one nozzle is required. It is fitted with all the latest patented improvements, having our patent mechanical dash agitator, strainer and plunger. It is so designed that the plunger can be removed instantly for repacking. All the working parts such as: agitator, strainer, base and valves, are of brass. We list the machines in outfits, so as to help the purchaser to make his selection as to what he thinks will best suit his requirements.

OUTFIT F. is as shown, fitted with No. 0 Spramotor as described, Heavy Galvanized Can. 1 line of hose $2\frac{1}{2}$ ft long, 1 Bamboo Extension Rod, 1 Hand Valve, 1 Nozzle.
Price complete..... \$13.75

OUTFIT G. is fitted with Spramotor Jr No. 0, 1 line of hose 10 ft long, 1 Hand Valve, 1 Iron Extension Rod 7 ft long, and 1 Nozzle.

Price without Can..... \$10.00
Same with Galvanized Can..... 12.00



Spramotor Jr No. 0

SPRAMOTOR KNAPSACK

The **SPRAMOTOR KNAPSACK** can be used for all class of spraying with one operator. It is so constructed that it can be operated either with right or left arm, the machine being pivotted in the tank, which allows the handle to be swung from right to left, or left to right, without detaching anything.

It is the very acme of excellence, being high grade throughout.

The illustration is composed of the following:

One all brass Spramotor fitted in Copper Tank, with one line of Hose 3 ft long, Hand Valve, Brass Lance and Nozzle, all complete..... \$15.00
Same with Galvanized Can..... 12.00

PRICES OF SPRAMOTOR ATTACHMENTS

Painting or Whitewashing Nozzle, 75c.
Bordeaux Nozzle, 75c.
Two Nozzle Cluster, 50c.
Three Nozzle Cluster, 60c.
Drip Guard 40c.
Hand Valve, \$1.00.

Stopcock, 75c.
Hose Couplings, 20c.
Iron Extension Rod, 40c.
Bamboo Extension Rod with drip guard, \$2.50.
Four Row Potato Sprayer (Iron), \$2.00.
Brass Row and Mustard Sprayer (4 Row), \$2.50.

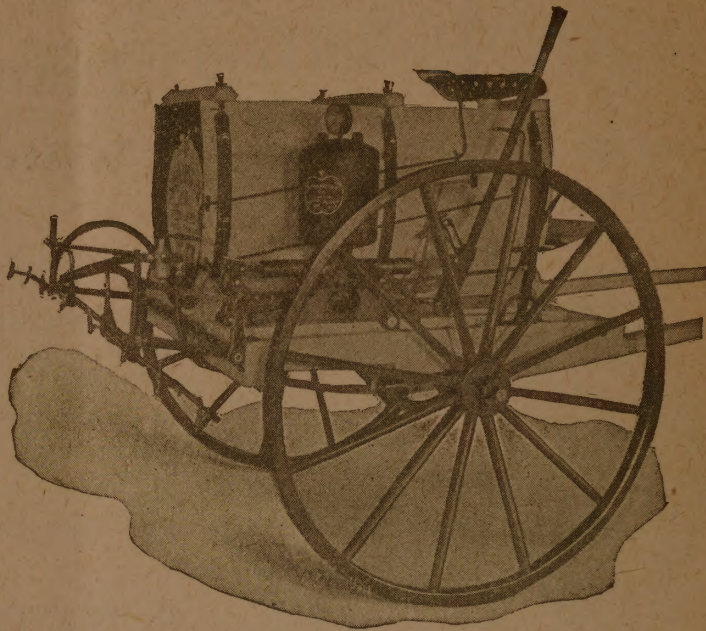
HORSE-POWER SPRAMOTOR

This shows the Spramotor arranged with surface sprayer for row crops and mustard in grain crops, rigged with 8 and 12 nozzles, either fixed or variable width of nozzles.

PRICES

With 4-row brass adjustable sprayer, with cask.....	\$75.00
Extra Rows at \$1.50 each.	
Extra for 100 gal. tank.....	10.00
Extra for 200 lbs. pressure gauge.....	2.50
Extra for tongue, \$2.50; extra for nozzle protector,	6.00
Extra for hand agitator.....	2.00

Complete Catalogue on application.



Bucket Spray Pump

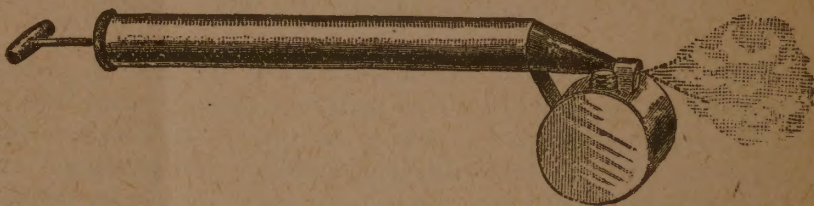


Myers Bucket
Spray Pump.

Constructed entirely of brass. It will throw a solid stream 50 feet, is of value for spraying fruit trees, washing windows, buggies, sprinkling lawns, flowers, etc. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to a spray pump.

Price \$3.50, with
extension rod, \$4.00.

THE FAULTLESS SPRAYER



This sprayer can be used for spraying all kinds of plants and shrubbery, with the various liquid preparations for destruction of bugs, plant lice, and fungus growth. Also for flies on cattle and horses and vermin in the poultry houses. After using any poisonous liquid cleanse out with warm water.

Tin.....\$0.60

Brass..... 1.00

THE AUTO SPRAY

This machine is now used in every orchard, garden and nursery throughout the country, it is simply the most durable and best compressed air sprayer offered. The maker of them is so confident of their merits that he guarantees every machine.

Brass, complete with hose and nozzle....	\$7.50
Galvanized Iron, complete with hose and nozzle	5.50

EXTENSION PIPES 2 feet long

Brass	.30
Galvanized Iron, brass end.....	.40

The Pilling Milk Fever Outfit.

The Treatment has Cured 97 per cent. of Cases Treated.

This treatment recommended by the Bureau of Animal Industry. United States Government, Department of Agriculture.

Price \$3.00.

PILLING MILKING TUBES

For Sore and Obstructed Teats and Hard Milking Cows.

Can be made any length by moving the adjustable slide; can also be used for a probe to pass the obstruction. The tubes are made of Coin Silver.

PRICES

Set of Four Tubes, 1 1/4 in.\$2.25; each 60c.

FOR OTHER INSTRUMENTS AND
CATTLE REMEDIES. PRICES
ON APPLICATION.

WEED ERADICATORS

NEW Spear (Patent), length 34-in. By pressing the spring "A," just sufficient point is released at "C" to destroy Plantains, Docks, Daisies, &c.

Previous introductions now used for this purpose appear to have the fault of discharging too much Weed Killer at a time, and thus killing a quantity of the surrounding grass, each \$2.25.

Weed Killer—Full Directions for use are printed on each package. To be used in the proportion of 1 gallon to 25 gallons of water. Per gallon \$1.75.



FLOWER STANDS

All our Flower Pot Stands are mounted on Porcelain Castors, finished in green and gold bronze.



No. 7, Three-Legged Stand.

30 inches in diameter.....	\$3 75
36 " " ".....	4 25
42 " " ".....	4 75

No. 4, 2 Step, Square Stand, \$4.00.

Size—36 in. long ; 18 in. deep ; 32 in. high.
Other styles etc., Price and illustrations sent on application.

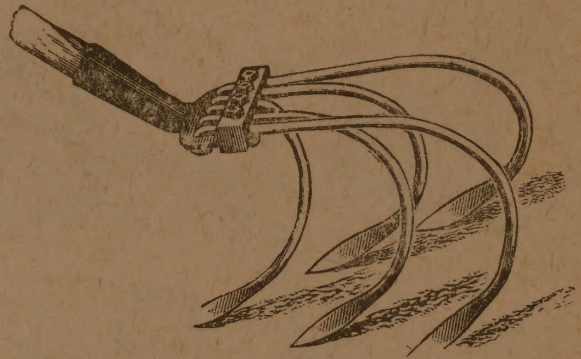
Dehorned Cattle
rest easy and show better milk and beef results. The job is quickly done with the

KEYSTONE DEHORNER.
Cuts four sides at once. Leaves it smooth and clean cut, no breaking or crushing of horn. More widely used than all others. Fully guaranteed.

ask for
free
Catalogue.

Leader and Rope, Extra Blades and Screws, fully warranted. Price \$12. Clipper Alone, \$10.

The "Buco Hand Cultivator"



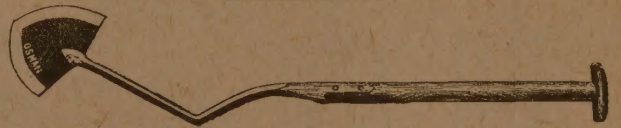
Every time an OIL TEMPERED SPRING, adjustable to width.

Handle 41-2 feet long.

Kills Weeds Grows Vegetables

It gets DOWN DEEP after the weed roots, clean them all out and loosens soil thoroughly. Saves time, muscle and temper, and produces the cleanest, nicest rows of vegetables you have ever seen. Great around trees and shrubs.

Price \$1.50 Each.



Turfing Irons, Solid Steel Cutting Blades, with handles, 10 x 7 inches. Each \$3.50.

Neponset Paper Flower Pot

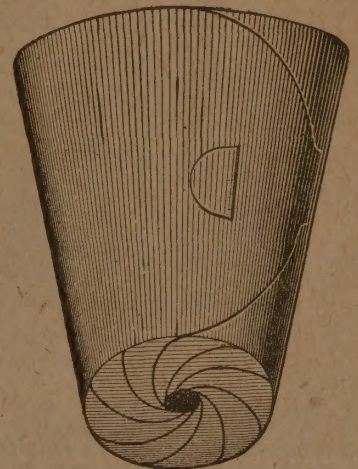
UNBREAKABLE,

HANDSOME,

CHEAP.

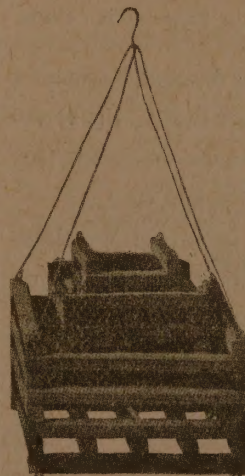
Size.	Per 100.	Per 1,000
2½	\$0.45	\$3.50
3	65	5.50
4	1.15	10.00
5	1.50	14.50

Not less than original rate at 1,000 rate.



ORCHID BASKETS

Teak Wood, with copper suspenders, 1st quality and finish.



	Each	Per doz.
4 in.	\$0.30	\$3.25
5 "	35	4.00
6 "	40	4.25
7 "	45	5.00
8 "	55	6.00
10 "	65	7.00
12 "	75	8.00

GARDEN REQUISITES, Etc.

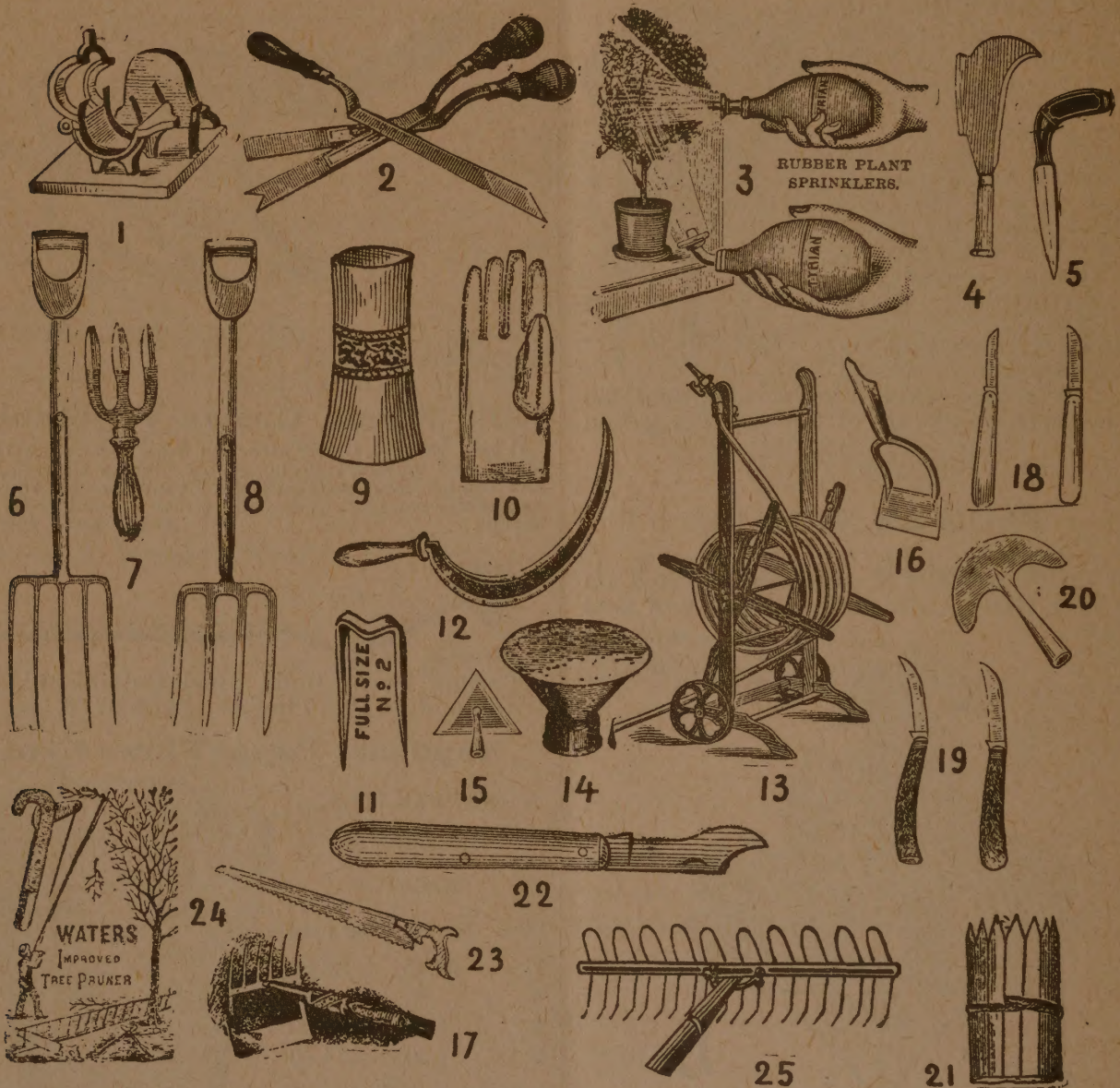


FIG.

- 1 **Asparagus Buncher.** \$3.00.
- 2 **Knife.** English, 75c.
- 3 **Atomizers.** Scollay's Rubber Sprays, \$1.25, \$1.00 and 75c. each. Angle Neck, \$1.25 each.
- 4 **Bill Hooks.** Extra Strong steel, \$1.15, \$1.25, \$1.40.
- 5 **Dibbles.** Shod. 40c. each.
- 6 **Forks, Digging.** English, \$1.50 to \$2.00 each. Canadian, \$1.00 and \$1.25 each.
- 7 **Forks, Weeding.** 40c. each.
- 8 **Forks, Digging.** English border digging, 3 prongs, a handy light tool, \$1.00 each.
- Florist's Wire.** Gauge No. 22, per lb 20c. No. 24 and 26, 25c. lb.
- 9 **Flower Holders.** Jasper, chocolate or green, 15c., 20c., 30c., 60c. and 75c. each.
- 10 **Gloves Men's; Drummond's.** 75c. and 85c.
" **Ladle's with gauntlets.** 75c. to \$1.00.
- 11 **Glazing Points.** Peerless (The Improved Van Ruyper), made in three sizes. Per 1,000, 80c.
- 12 **Grass Hooks.** Fox Imported No. 2, 50c.; No. 3, 60c.; No. 4, 70c. each.
- Grafting Wax.** L'Homme Lefort, 25c., 40c. and 60c. per tin.
- 13 **Hose.** Market price. **Hose Reels.** \$2.00 to \$3.00.
" **Nozzles.** 75c. each.
- 14 **" Boston Rose Spray.** Brass, for $\frac{3}{4}$ inch hose. useful for watering lawn and garden; can be had with coarse or fine spray; 75c. each.
- Hoes.** Square or Turnip, 20c., 25c., 30c. each.
" **Draw, Solid Socket.** 50c. and 60c. each.
- 15 **" Steel Triangle.** 75c. each.

FIG.

- 16 **Hoes Dutch.** 4 in., 40c.; 5 in., 45c.; 6 in., 55c.; 7 in., 60c.; 8 in., 65c.; 9 in., 75c.; 10 in., 85c. each.
- 17 **Hoes.** Weeding with 4 tooth Rake, 50c. each.
- 18 **Knives, Budding.** Differ't patterns, \$1.00 to \$1.25 each.
- 19 **" Pruning.** " 90c., \$1.00, \$1.25 each.
- 20 **" Edging.** Crescent pattern, Sheffield make, 90c. and \$1.25 each.
- 22 **" Grafting.** \$1.25 each.
- 21 **Labels, Wooden.** Painted. 3 $\frac{1}{2}$ in. 4 $\frac{1}{2}$ in. 5 in. 6 in. 8 in.
Per 100 15c. 20c. 25c. 30c. 75c.
Per 1,000 \$1.00 \$1.50 \$1.80 \$2.50 \$5.00
" 10 in. 12 in.
Per 100 90c. \$1.00
" **Labels Tree.** Wired, 3 $\frac{1}{2}$ inches, per 100, 35c.
Lines Garden. Dundee line. Single 40c., double 75c.
Mastica, (old English Glazing putty) per gal., \$1.75.
Mole Traps. 15c. 20c. and \$2.00 each.
Moss. Best Canadian Sphagnum. Clean and fresh.
Peat. Imported Wimbledon. Per sack, \$2.75.
" **Orchid.** Cut in squares. Per sack, \$4.00.
" **Special quality.** Per sack, \$5.00.
Putty bulbs. Each, \$1.25.
- 24 **Pruners Water's.** Tree 6 ft 85c., 8 ft \$1.00, 10 ft \$1.25.
- Rakes Garden.** Best Canadian. 12 tooth, 60c.; 14 tooth, 70c.; 16 tooth, 75c.
- Rakes English.** Without handle, 6 in., 15c.; 8 in., 30c.; 10 in., 35c.; 12 in., 40c.
- 25 **Rakes Lawn.** Hustler, all steel, with stiff wire teeth, 75c.
- Rakes Dunn's.** For cutting dandelions off lawns. 75c.

GARDEN REQUISITIES.—[Continued]

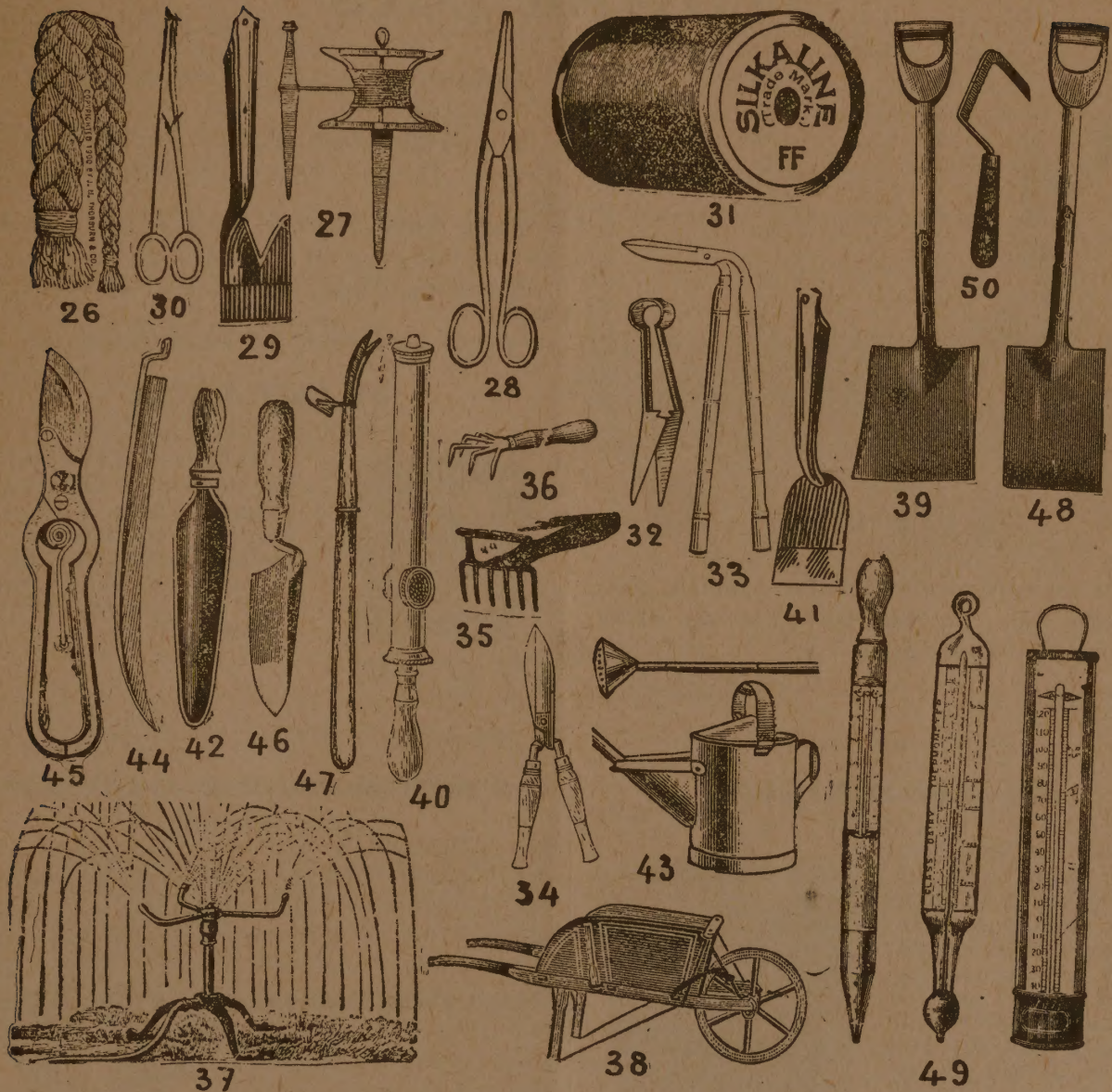


FIG.

26 **Raffia.** For tying. Extra quality, all faulty and defective extracted. 30c. pound.

Raffia. Coloured. Per lb., 75c.

27 **Reel and Stake.** Malleable iron. Each 75c. and 90c.

44 **Scythes.** Best English Lawn, \$1.25 ; B st Canadian 60c. to \$1.00.

23 **Saws Pruning.** 75c. each.

Scissors Florists Wire. 50c. each.

28 **Grape Thinning.** 6 inch. 75c. ; 7 inch. \$1.00 ; 8 inch. \$1.25.

30 **Scissors, Flower Gatherers.** 6 inch. 75c. ; 7 inch. \$1.00 ; 8 inch. \$1.25.

45 **Secateurs, Best English, Wheel Spring.** 6 inch. \$1.00 ; 7 inch. \$1.25 ; 8 inch. \$1.50 ; 9 inch. \$2.00.

33 **Shears, Edging.** Short handles \$1.00 to \$1.75 each ; 8 to 10 in. blades ; long handles, \$2.00 to \$3.00 each ; long handles, flat blades, \$2.50 to \$3.00.

32 **Shears Verge or Sheep.** Trowel Shank and Crank Shank, \$1.00 to \$1.25.

Sieves. \$1.00.

48 **Spades.** Best Canadian and English make, \$1 to \$2 each. for boys and ladies, 60c. each.

37 **Sprinklers.** Lawn, 4 arms, \$1.50 to \$2.00.

Bamboo Stakes. Chinese, 4 feet long. Fine, heavy and medium. Per 100, \$1.50 ; per doz., 25c. ; 7 feet, per 100, \$3.50 ; per doz., 40c.

31 **Silkline.** Per spool, 30c.

FIG.

40 **Syringe.** Heavy brass, 18 inch., \$4.50 ; Special, 18 in. brass heavy, \$2.25 ; Special, 18 in. brass light, \$1.50.

Tin Foil. 25c. a pound.

THERMOMETERS

49 **Japanned Tin Thermometer.** 8 inch., 25c. each ; 10 " 35c. " ;

Floating Dairy, 7 inch., 25c. each ; **Standard,** 12 inch., \$1.25 each ; **Copper Thermometer,** 8 inch., \$1.00 each ; **Standard Cabinet Thermometer,** 10 inch., \$1.00 each ; **Hot-Bed Thermometer,** \$1.00 each ; **Minimum Regist ring Thermomet r,** \$2 each ; **Minimum and Maximum Registering Thermometer,** \$3.00 each.

Tar Wine, thin, 15c. per ball ; **Medium,** 25c. per ball.

Tree Scraper, for removing old bark, 75c.

42 **Trowels, Standard Angle.** 40c. to 60c. each.

46 **Watering Cans,** common 25c. to \$1.00 ; Wotherspoon's make, \$2.00 to \$3.50.

35 **Weeders Combination.** 35c. each.

36 **" Exc lsior.** 15c. each.

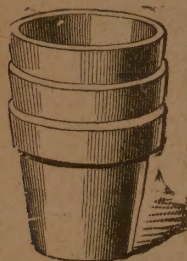
50 **" Hazeltine,** best cast steel. A handy and useful tool, 30c. each.

29 **" Spuds.** 40c. to 50c. each.

47 **" Daisy Grubbers.** 75c. each.

38 **Wheelbarrows,** various patterns, from \$3 to \$5 each.

FLOWER POTS



Saucets
½ price of pots

Size	Per 100	Doz.
1½	.60	.08
2	.70	.10
2½	.80	.12
3	1.00	.15
3½	1.20	.20
4	1.50	.25
4½	1.90	.30
5	2.60	.35
6	4.00	.60
7	7.25	.90
8	12.50	1.60
9		2.25
10		Each .30
12		“ .65
14		“ 1.00

HALF POTS

Fine for cultivation of bulbs, 5 inches, 35c. ; 6 inches, 50c. ; 7 inches, 90c. ; 8 inches, \$1.40 ; 10 inches, \$2.00 per dozen.

Seed Pans, 8 inches. Per doz., \$1.25 ; per 1000, \$15.00.

Three-quarter Pots (Azalea Pots). 6 inches. Per doz., 60c. ; 7 inches, \$1.00 ; 8 inches, \$1.75.

Fern Pots, 5 inches, per doz., 50c. ; 6 inches, 75c. ; 7 inches, \$1.00 ; 8 inches, \$1.50.

Hanging Pots, with Saucers attached, 30c. each.

Special quotations for large quantities.

PLANT TUBS



Made from the everlasting Cypress. They are strong, light, and thoroughly serviceable, 14 inches in diameter, \$1.75 ; 16 inches \$2.25 ; 18 inches \$2.75 ; 20 inches \$3.00 ; 24 inches \$4.00.

OAK JARDINIERES

These make ideal gifts ; also handsome for decorative effect in stores and conservatories. Made of black oak, bound with brass lacquered hoops ; painted vermilion inside ; made carefully and will last forever. Every florist who has a store should have at least one of each of the two styles to take orders from. Full descriptive circular on application.



Oak Jardiniere

Low Form for Bulb Pans and Fern Pots

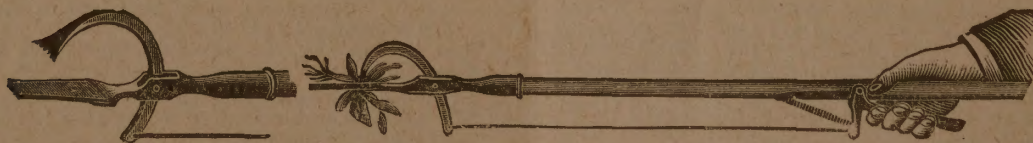
No.	To fit	Pans	Price	No.	To fit	Pans	Price
75	6-inch		\$3.75	116	9-inch		\$5.25
85	7	“	4.25	127	20	“	6.00
96	8	“	4.75				

High Form for Standard Flower Pots

See cut)

No.	To fit	Pots	Price	No.	To fit	Pans	Price
77	6-inch		\$4.00	1111	10-inch		\$6.25
88	7	“	4.50	1212	11	“	7.00
99	8	“	5.24	1414	12	“	8.00
119	9	“	5.75				

CLEVELAND LAWN WEEDER



No more broken backs ! This little Device Gets at the root of the evil. And Removes it Bodily. The curved edge of the blade enters and loosens the soil, pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbin the surrounding sod. Each 80c.

BEE KEEPERS' SUPPLIES

Improved Model Bee Hives.—Not nailed up each, (for comb honey), \$1.75.

Improved Model Bee Hives.—Complete to put bees in, each (for comb honey), \$2.25.

No. 1 Section.—Per 100, 60c.; per 500, \$2.50; Per 1000, \$4.75.

No. 1 Section Comb Foundation. Per lb., 65c.
Improved Clark Smokers. Each, 90c.

For other Bee Keepers' supplies prices on application.

Complete Catalogue of Poultry supplies on application.

MELON NETS

Best quality. Price on application.

TANNED NETTING

For protecting strawberries from small birds.
In 50 and 100 yard lots.

Price on application.



FERTILIZERS

FREEMAN'S SURE GROWTH FOR GRAIN, GRASS AND VEGETABLES, Etc.



It is a general Fertilizer for all soils and crops, and has always proven to be the very best Fertilizer in the market for all kinds of grain, root, grass and garden crops. It is made of the very best materials that can be used in the manufacture of Fertilizers, and has for its basis bone, blood and potash.

Per 100 lbs. \$ 2.00
Per ton. 35.00

Freeman's Celery and Early Vegetable Manure. Per 100 lbs. \$3.00. Per ton. \$47.50

This high grade fertilizer is manufactured from the best pure high grade materials and is very soluble, being readily dissolved in water and can be used in the watering can.

Freeman's Potato Manure. Per 100 lbs. \$2.50. Per ton. \$38.00.

A complete Potato Manure, requiring neither Stable Manure nor other Fertilizer, and should be used exclusively.

Freeman's Pure Bone Flour. 5 lbs. 25c., 100 lbs. \$3.50

Freeman's Pure Bone Meal. 5 lbs. 25c. 100 lbs \$3.00

D. & F's Lawn and Garden Dressing. A fertilizer, especially prepared for us, entirely from chemicals, and designed for top dressing lawns. It is quick and lasting in its effects, and produces a thick, velvety sward, which will withstand both the winters cold and summer's heat. When used in growing early vegetables, its richness in ammonia and potash results in vegetables, particularly tender, bright and crisp. 5 lbs. 30c., 10 lbs. 50c., 100 lbs. \$3.50

Arnott's Complete Soluble PLANT FOOD

FOR FLOWERS, LAWNS AND VEGETABLES
Odourless—Concentrated—Clean to handle

John Chambers, Esq., Commissioner of Parks, Toronto, writes: "I consider it one of the best Fertilizers I have used."

1 lb. pkg. 25c., 5 lbs. pkg. \$1.00.

Booklets free on application.

Albert's Concentrated Horticultural Manure. Soluble in water. Lb. 25c., 10 lbs., \$1.50, 25 lbs. \$3.00.

Clay's Fertilizer. This valuable English manure is specially recommended to those who grow flowers and wish to bring them to the highest perfection. Tins 20c and 40c., 28 lb. bag \$3.00 112 lbs. bag \$11.00.

Lunt's Chrysanthemum Manure. Tins 30c and 60c.

Nitrate of Soda. Lb. 5c., per 100 lbs. \$3.50

Kainit. Lb. 3c., per 100 lbs. \$1.75.

Land Plaster. Per bag 65c.

Muriate and Potash. Lb. 5c., per 100 lbs. \$3.50

Sheep Manure. Lb. 5c., per 100 lbs. \$3.50.

INSECTICIDES

VAPORITE

"Vaporite-Strawson" registered for destruction of Wire-Worm, Grubs, Beetles, Mill-Worms, Julius-Worms, Phylloxera Vastatrix, Insects and other similar pests infesting the soil, and also Slugs.

This new process developed by Mr. G. F. Strawson is so extremely simple and inexpensive that, remembering the world-wide and disastrous effects of underground pests, its advent to agriculture is little short of revolutionary.

The process consists of distributing the powder Vaporite in the soil. The Vaporite gradually evolves a noxious vapor which fills the interstices of soil from the insects cannot escape and are consequently destroyed. No special implements are required for its application.

DIRECTIONS.—For Vegetables, Flowers and General Crops, dig in Vaporite, using about 1 lb. of Vaporite to 8 to 10 square yards. Per lb. 12c., 5 lbs 50c., 25 lbs \$2.00

Nico-Fume

Positively the strongest Tobacco-Paper on the market. Does not injure blooms. Sheets are ready for use. No folding is required, just hang each sheet from the hole punched in one end, then light lower end, blow out flame and let the Sheet Burn. Tin cans containing 24 sheets, \$1.00; 144 sheets, \$4.50; 288 sheets, \$7.75.

NICOTICIDE



The vapor given off to the compound, does not alter the natural color or scent of the flowers. 1 pt. for 32,000 cubic-feet \$3.25; ½ pt. for 16,000 cubic feet, \$1.75; ¼ pt. for 8,000 cubic feet, \$1.00.

Fumigators for vaporising Nicoticide.

These consist of stand, pan and lamp. The lot, 75c. In a large-house one fumigator should be used for every 5,000 cubic feet distributing

them evenly over the house and using all simultaneously. Can also be used as a spray.

Aphis Punk.—Easily applied and sure death to plant pests. Per roll, 10c.; box or rolls, 75c.

Nikoteen.—Remedy against Aphis, Red Spider Thrip, Plant Louse, Mealy Bug and other insects. Per pint, \$2.00; 1-2 pint, \$1.25.

Pan and Iron weight used in vaporizing, per set, \$1.25.

Campbell's Patent Sulphur Vaporiser

No. 1, for houses up to 5,000 cubic feet, \$5.25. No. 2, for houses up to 10,000 cubic feet, \$6.50.

American Sheep Wash.—Destroys parasites on sheep and all domestic animals. 50c. and 75c. per tin.

Copper Sulphate.—1 lb., 12c.; 100 lbs., \$9.00.

Arsenate of Lead.—For spraying trees. A remedy for Elm Leaf Beetle, Gipsy Moth, Brown Tail Moth, etc. Price, 1 lb. tin can, 35c.; 5 lb. pail, \$1.60; 10 lb. pail, \$2.80; 20 lb. pail, \$5.00.

Gishurst Compound.—Box, 50c.; large box, \$1.25. Destroys Red Spider, Scale, Mealy Bug, Green Fly, etc.

Fir Tree Oil.—1-4 pint, 25c.; 1-2 pint, 50c.; 1 pint, 75c.; quart, \$1.40. One of the most efficient insecticides.

Hellebore Powder.—Per lb., 25c. Best remedy for caterpillars.

Paris Green.—Pure. Per lb., 25c. Prices for larger quantities on application.

Tobacco Powder.—For dusting. Rose bushes and plants. Per tins, 50c. and \$1.00.

Whale Oil Soap.—Per lb. tin, 25c. Dissolve 1-4 lb. to a gallon of water, apply with syringe or spraying pump.

Sulphur.—Per lb., 10c.; 3 lbs., 25c.

Slug Shot.—3 lbs., 25c.; 5 lbs., 35c.; 10 lbs., 60c.

Bug Death.—A preparation to destroy potato bugs and all other bugs that eat leaves, plants or vines. Pkg., 15c., 25c. and 50c.; per box, 12 1-2 lbs., \$1.00; 100 lbs., \$7.00.

French Bordeaux Mixture

Ready for immediate use by dilution

Bordeaux will keep only a short time in good condition. It works freely without clogging in any spraying machine. The uniformity of its consistence permits of very fine spray, and consequently large economical distribution of a small quantity evenly over a large area of surface. It sticks effectively. Qt. tin, 50c., one gallon tin, \$1.25.

Sulpho-Tobacco Soap

A Wonderful and Inexpensive Insecticide

Sulpho-Tobacco Soap.—Full directions with each cake. Destroys cabbage, squash, and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. 3-oz. Cake makes 11-2 gallons solution, 15c.; 8-oz. Cake makes 4 gallons prepared solution, 25c.; 10-lb. Cake makes 80 gallons prepared solution, \$3.00.

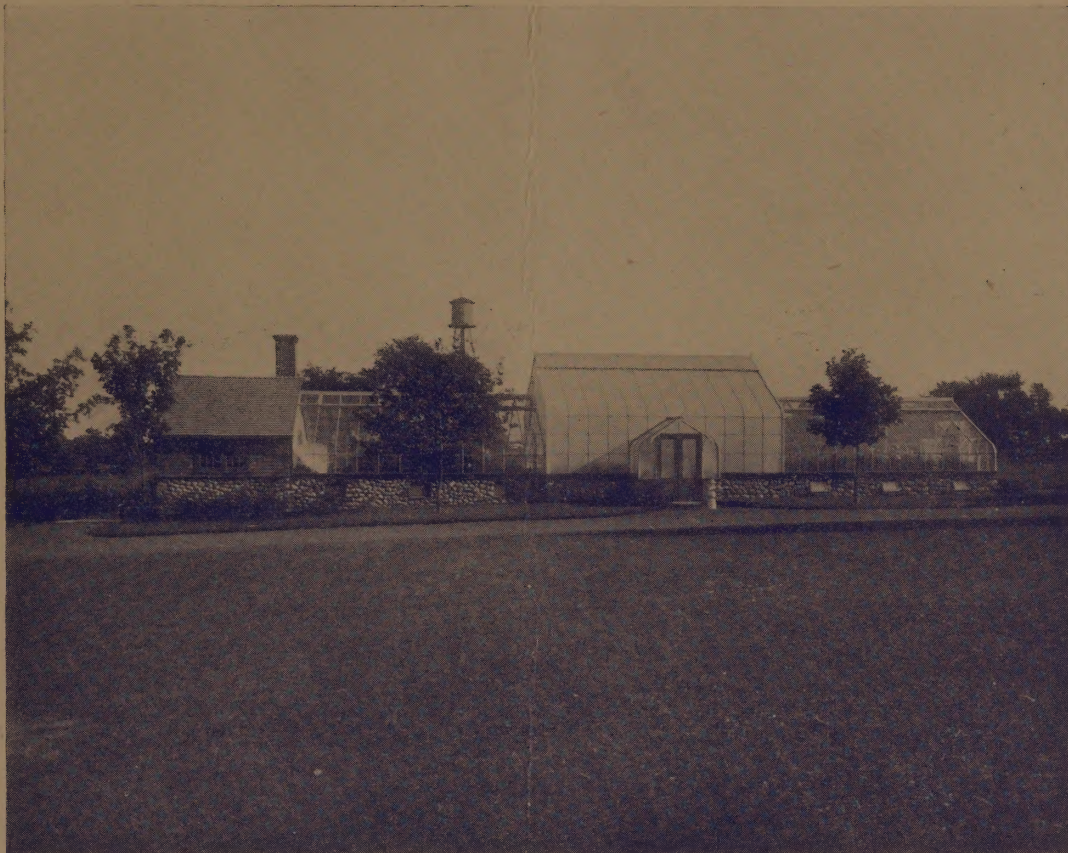
Wilson's Plant Oil

It is antiseptic and the only oil that will correct the inroad to Scale, the disease which all growers and householders have to contend with. It dries immediately after application, and there is nothing in the preparation deleterious to the growth of any plant to which it is applied. Half pint cans, 35c. Pint, 60c. Quart, \$1.00.

The Eureka Fly Killer.—Protects Cattle and Horses from Fly Pest and Vermin. Sure preventive. Perfectly harmless. Easily applied. Inexpensive. Gallon tins, \$1.00.

Osman's Liquid Weed Killer

"Time and Labor Saver." Will make 26 gallons of effective, reliable and perfect path cleaner. For destroying weeds, moss, etc., on paths, carriage drives in public and private gardens, parks, cemeteries, etc. Tins, each 75 cts



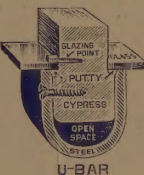
A SNOW AND ICE FREE GREENHOUSE

Any greenhouse constructed with a gutter or a wooden plate at the eave, will back up the snow on the roof or festoon the sides with icicles. In parts of the country where snow and ice are so vital a factor to be considered, the U-Bar greenhouse with its curved eaves solves the problem perfectly. Not only snow and ice free, but the lightest, tightest house that is in every way practical. We have a splendidly illustrated book catalog that goes pointedly into the whys. It is interestingly told. We want you to have it.

Pierson U-Bar Company

Designers and Builders

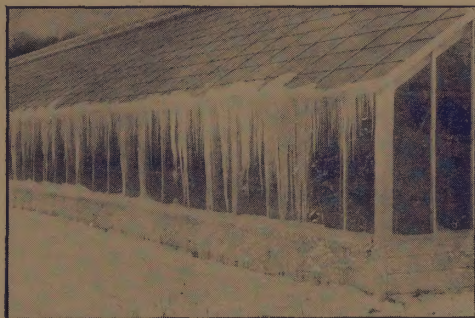
U-Bar Greenhouses



METROPOLITAN BUILDING

4th Avenue and 23rd Street

NEW YORK



Here are two photos, taken the same day, of a curved eave U-Bar house and one with a plate at the eaves. Their exposures are identical. It tells its own story.



D & F's

ERFURT CAULIFLOWER